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Vick's Aster  
Heart of France, 20c  
2 for 35c

DELIGHTFUL SURPRISES for 1931

Vick's Aster  
Prince of Wales, 50c  
2 for 75c

1931 ★

SPRING EDITION

VICK'S GARDEN & FLORAL GUIDE

JAMES VICK'S SONS

ROCHESTER, N.Y. *The Flower City.*

Vegetable Seed Trials



VICK'S  
SILVERY PINK  
ASTER

VICK'S  
PEERLESS YELLOW  
ASTER

HEART  
OF  
FRANCE  
ASTER

### Heart of France

The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. The flowers are large and full with never a trace of hollow center. Pkt. 20 cts., 2 for 35 cts.

### *Three of the most popular ASTERS ever introduced!*

#### Vick's Peerless Yellow

By far the most satisfactory yellow Aster yet produced. The flowers are large, remarkably full and ball shaped, with centers so deeply covered with curled and twisted florets, that the variety is almost a record-breaker in scarcity of producing seed. Every flower will come a beautiful, true light yellow. The plants are of branching type and very vigorous. So numerous and large are the flowers, that the plants are completely covered like a golden dome. Packet 50 cents.

#### Vick's Silvery Pink

This exquisitely beautiful flower derives its distinction from its delicate silvery sheen which overlays the predominating color. Each petal has actually the same color from base to tip, but massed in the enormous double blooms the heart of each flower of Vick's Silvery Pink appears a warm glowing pink, while, as the light reflects upon them, the tips of the petals have a silvery sheen which makes them appear almost white, the whole effect of which is indescribably beautiful. The flowers are held aloft on long strong stems. Large vigorous, freely branching plants. Packet 50 cents.



# JAMES VICK'S SEEDS

**45 SOUTH AVENUE, ROCHESTER, N. Y.,      "THE FLOWER CITY"**

In accordance with VICK'S MONEY BACK GUARANTEE as stated in your Catalogue, please  
send me the following goods:

**PLEASE PRINT OR WRITE YOUR NAME PLAINLY**

NAME.....

STREET  
OR R.D. ....

P. O. .... STATE .....

EXPRESS OR FREIGHT OFFICE.....

AMOUNT  
ENCLOSED: \$.....

CHECK COL.	Quantities		Seed		PLANTS BULBS ROOTS	NAMES OF VARIETIES — Write plainly	Total Price	
	BU.	LBS.	OZ.	PCKT.			\$	CTS.
Please do not write in this column								
	Amount to carry forward ➡							

## James Vick's Sons



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CHECK COL.	Quantities				Seed	PLANTS BULBS ROOTS	NAMES OF VARIETIES — Write plainly	Total Price	
	BU.	LBS.	Oz.	PCKT.	\$			CTS.	
Please do not write in this column									
	Amount to carry forward ➡								

## James Vick's Sons



# VICK'S GARDEN AND FLORAL GUIDE

For 1931 From

## America's First Mail Order Concern

### LIKE A BIG SEED STORE

This book, arranged for your convenience, will enable you to select from a larger and better stock than would be possible in most stores. Our Rochester store serves an increasingly large number of buyers but its sales are greatly exceeded by our catalogue orders. You will find satisfied users of Vick's Seeds in nearly every community from Maine to California.

### A PIONEER CONCERN

Our own rapidly expanding mail business, in which we are recognized as America's Pioneer, as well as the present enormous increase in all kinds of mail order buying, proves that any order, large or small, can be quickly, accurately, and satisfactorily filled by mail. You will find it as easy to order from us as if our store were on your street.

### Modern Transportation Makes Us Neighbors

In the stores where you like to trade, you expect to find the best goods and prompt efficient, careful service. Our long experience as the oldest mail order concern of any kind in America, and our nation-wide trade are proofs that we can serve you as satisfactorily as we have thousands of others, and, like your neighborhood store, we will do our best to merit your good will and your continued patronage, for our business depends on our being good neighbors.

### REMEMBER WE PAY THE POSTAGE

Unless otherwise expressly stated, we pay the postage on everything in this book anywhere in the United States. To points in Canada add 10% to the catalogue prices. The main not postpaid items are Onion Sets, Grasses, Grains, Fruit Trees, Insecticides and Fertilizers.

### Florists and Market Growers

who raise vegetables or flowers for sale are invited to ask for our Florists and Market Gardeners' Price List. Many of the best growers have used our seed for years and we are confident you will be pleased with each and every purchase from us. A trial order will, we are sure, be the beginning of mutually satisfactory business dealings. If possible, please send us your business card or letter-head.

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JAMES VICK'S SEEDS, Inc.

### AN EXPANDING SEED SERVICE

Never before have our stock rooms and store shelves held such large supplies of nearly everything offered in this book. The enlargement of our packing and shipping facilities insure even better service than in the past. We have an ample, experienced organization to handle speedily and intelligently the largest and most particular orders.

### QUALITY—THE BEST THE EARTH PRODUCES

We have had an important part in the development and introduction of many of the best varieties in use today. We are also in constant touch with other seed specialists, and after checking values and comparing qualities, we are able to offer the best stock in the world.

### MARVELOUS NEW VARIETIES

This year we offer more new varieties, and, in some respects greater values in new seeds, plants and bulbs than in any recent catalogue. All through these pages you will find marvelous new productions from China, Tibet, Japan, Australia, Europe, and many from America, which will add greatly to the joy of possession and to the beauty of your garden. These, we know, will be welcome additions to the finest collections grown.

### IMPROVED STANDARD KINDS

Seed and plant development goes steadily forward. In these pages you will find many improved strains of standard varieties, earlier, more productive, and of better quality than the kinds you have known.

### HOW TO ORDER

The easiest possible way: no complicated rules and no red tape. Use our handy order blank. Enclose your order and remittance in our envelope and mail it. That's all. Uncle Sam will quickly bring the order to us and return your purchase to you. It is as easy and convenient to order of us as if our store were on your street.

### YOU WILL FIND

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### Prompt Shipment

With our warehouse centrally located, near Post Office, express and freight stations, we fill orders quickly.

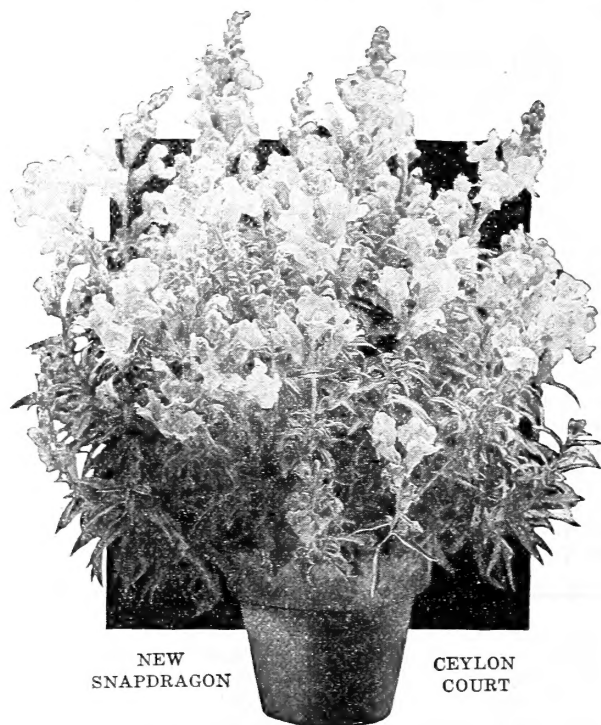
ON THEIR WAY  
IN A DAY

### OUR GUARANTEE Your Money Back

We guarantee the safe arrival of your purchase. If an article should arrive in damaged or unsatisfactory condition, we will refill, provided you notify us at once explaining the nature of the damage. If not possible for us to replace immediately, we will enter for shipment at earliest suitable season or refund your money, whichever you prefer. We guarantee satisfactory germination and purity of our seeds, plants, and bulbs purchased from this catalogue to the full amount you paid us for same. We remind you that even with the best growers and best seeds successful growth depends on soil, weather, etc. If, however, you are not satisfied, you may have your money back anytime this year or we will refill at suitable season, whichever you prefer. It is expressly agreed, however, that in no case shall James Vick's Seeds, Inc., be liable for an amount more than that actually paid for the goods.



# New Flowers of Unusual Merit



## Four Wonderful New Semi-Tall Snapdragons

**CEYLON COURT.** A chance seedling; winter-blooming, of robust growth, foliage strong, healthy, vigorous and rust-resisting; 40-48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Pkt. \$1.00; 3 for \$2.50.

**CHEVIOT MAID.** The earliest and best pink winter-blooming Snapdragon.

Pkt. \$1.00; 3 for \$2.50.

**LAURA.** A charming deep rose.

Pkt. \$1.00; 3 for \$2.50.

**PRIMROSE MONARCH.** Bear trusses of bloom of ideal shape, the individual flowers being of clear primrose yellow, slightly deepening towards the center. A unique feature of this novelty is its habit. Most Snapdragons bear a long main spike which blooms first, followed later by the lateral ones, whereas on Primrose Monarch all the spikes are in bloom at the same time. It is needless to stress the value of this feature for bedding purposes, for which this variety is particularly adapted.

Pkt. 75c; 2 for \$1.40.

## A New Majestic Snapdragon

**RED CHIEF.** A grand addition to the already greatly appreciated Majestic class, of which it has all the prominent characteristics such as very large individual blooms, symmetry and density of spike, etc. The colour is a rich deep scarlet, very similar to that of Red Emperor, but if anything a little brighter, and the flowers are much larger. Of splendid effect as a bedder.

Pkt. 35c; 2 for 60c.

## Ageratum

**Blue Ball.** Attractive, compact bushes with a profusion of small ball-shaped pure blue flowers. Excellent for beds and borders.

Pkt. 15c;  $\frac{1}{16}$  oz., 40c;  $\frac{1}{8}$  oz., 65c.

## Annual Anchusa

**Blue Bird.** Especially Dropmore variety has become deservedly well known and very popular, because of its beautiful bright flowers and the abundance and long season of bloom. Now we offer its counterpart in an annual variety, originating in England. It grows about 10 inches high, is of compact habit, and bears its vivid indigo blue flowers in a luxuriant bouquet at the top of the plant. Brilliantly effective in any scheme for the decoration of beds or borders.

Packet 25c; two for 40c.

## Perennial Anchusa

**Italica Lissadel.** An improved form of the perennial Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian blue flowers.

Pkt. 15c;  $\frac{1}{8}$  oz., 40c.

## Long Spurred Aquilegia

### Two New Columbines

For the first time we offer two colors to this exquisitely, graceful, ever popular and easily grown perennial.

**BLUE SHADES.** A wide range of blue flowering plants.

Pkt. 20c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

**PINK SHADES.** A lovely strain, with large flowers in shades of pink.

Pkt. 20c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c.

## Arctotis

**BREVISCAPA.** The long ray-petals of the flower of this new variety are dark orange-yellow, changing to a somewhat lighter shade towards the base of the petals, in wonderful contrast to the purplish maroon disk. The lower side of the ray petals shows a brown shading. The flower stems are sufficiently long, and very well suited for cutting. The flowers lie on the lyre-shaped, dark green leaves, thus making this plant a fine bedding or edging variety.

Pkt. 20c;  $\frac{1}{32}$  oz., 45c;  $\frac{1}{16}$  oz., 70c.

## Two New Calendulas

**SENSATION (Campfire).** A truly sensational variety. The very double, brilliant orange flowers have a delicate crimson or scarlet sheen. Their characteristic flatness accentuates their unusual size. They are borne on long stems of good cutting length.

Pkt. 20c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75.

**RADIO.** This distinctly new type surpasses description. One must see the actual flower to appreciate its daintiness and to realize such beauty of form can be attained in a Calendula. The petals are beautifully quilled, which has an extraordinary beautiful effect on the appearance of the flower. The color is a deep shade of golden yellow. The unusual formation of the petals gives an added sheen and an appealing warmth of tone. The flowers are very globular in form and do not show a trace of open center until they are quite old.



Pkt. 20c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75.

# For Unusually Beautiful Gardens

## Gaillardia

**PORTOLA HYBRIDA.** A new strain of Gaillardia of strong growth, well branched, and free blooming. The long stemmed, well shaped flowers are golden yellow, marked with rich scarlet.

Pkt. 20c;  $\frac{1}{8}$  oz., 50c.

## Calliopsis

**DAZZLER.** For depth and richness of coloring, few plants rival Calliopsis. "Dazzler" grows about 12 inches high, a little taller than Tom Thumb Beauty, but with a better habit and with blooms fully twice the size. These completely cover the plant and display a rich maroon red centre, with broad golden yellow border, forming a splendid sheet of colour which attracts the eye from a considerable distance. We strongly recommend this variety for summer bedding.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c.

## Centaurea

**MOSCHATA ROSEA.** An excellent addition to the assortment of musk cornflowers. Like *Centaurea Imperialis* it produces a great abundance of finely laciniated flowers on long strong stems. The delicate pink flowers with their piquant scent of musk make this flower highly suitable for cut flowers, and very useful for floral work. Easily grown in any good garden soil.

Pkt. 15c;  $\frac{1}{4}$  oz., 50c.

## Chinese Forget-Me-Not

This beautiful annual comes directly from China. We have been greatly interested in its introduction, testing it in our proving grounds. Flowers look like Forget-Me-Nots but the plant is much stronger, growing about 18 inches high, branching from the crown and producing beautiful little sprays of blue flowers all through the summer months. Ideal for bedding as well as for cut-flowers.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c.



GODETIA DWARF DOUBLE AZALEA FLOWERED



NEW GAILLARDIA PORTOLA HYBRIDS

## African Daisy

**PLUVALIS RINGENS.** A very beautiful and easily grown annual of compact habit growing about 8 or 10 inches high. The flowers are more refined than in most composite flowers of the Daisy class, and being of a pure glistening white with blue zone, are highly attractive. The plant is also extremely free-flowering and we consider it deserves a place in every garden.

Pkt. 15c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

## Godetia (Two New Strains)

**DWARF DOUBLE AZALEA FLOWERED.** Superior for beds and borders and especially for pot plants. Two beautiful colors; Carminea, pink with blotched center, and Brilliant, dark crimson.

Each, packet 25 cents; two for 40 cents.

**TALL DOUBLE AZALEA FLOWERED.** We highly recommend these for cut flowers because of their long stems. Carminea, pink with distinct marking. Rosy Morn, deep rose.

Each 25 cents; two for 40 cents.

## Delphinium Perennial Larkspur

**NEW HOLLYHOCK STRAIN.** A fine mixture of all the light shades, pale clear blue predominating. The flowers are large, truly double, well placed on long, pyramidal spikes, their sturdy growth and general appearance reminding one of a Hollyhock, hence the name. This striking type is the result of several years of painstaking reselecting by our plant hybridizer. We highly recommend it to those who wish a select strain of this wonderful improvement in perennial Delphinium.

Packet, 50 cents; two for 75 cents.

# Earth's Fairest Flowers

## New Pansy

**IMPROVED SWISS GIANTS.** Ours is an improved strain comprising many new color combinations and exhibiting shades entirely new in Pansies. The extraordinarily large flowers are perfectly round. They begin to bloom in the Spring and continue until late fall.

Pkt. 50c; two for 85c;  $\frac{1}{4}$  oz., \$1.50.

**OREGON GIANTS.** Marvelous pansies of extreme size, differing from others in that the flowers are flatter, thus accentuating the size. A graceful wave adds beauty to the flowers, which have a wide range of colors.

Pkt. 50c; two for 85c; three for \$1.25.



NEW DOUBLE HELIOPSIS

## New Double Heliopsis

We offer for the first time this new Double Heliopsis, which is a great improvement over ordinary strains of Single and Semi-Double. The flowers are a brilliant golden yellow, twice as large as the ordinary variety. Stems are exceptionally stout and attain a height of 3 or 4 feet.

This is a true perennial strain, but seed planted in the early spring in the experimental grounds is in full bloom in July. We believe this will become a very popular variety for cut-flowers.

Packet 25 cents; two for 40 cents.

## California Poppy

**SUNLIGHT.** A true deep yellow with a new clearness and purity throughout both the inside and outside of the flower. The plants are very floriferous, the flower being borne on long stems.

Pkt. 15c;  $\frac{1}{4}$  oz., 55c.

## Helichrysum

**SILVERLY PINK.** A soft pleasing shade of delicate silvery cameo pink, quite new in Helichrysms. The blooms are quite large, slightly over two inches in diameter. For its unusual beauty in the garden and especially for dried flower purposes this will prove to be very popular alike with amateurs and florists.

Pkt. 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

## Annual Larkspur

**LA FRANCE.** Has "won its spurs" as predicted. Its unique feature which it now shares with this year's novelty, Los Angeles, is its large number of salable laterals from the crown stem. As many as 18 flowering stems have been picked from one plant. La France is very floriferous, the large, well formed, double flowers being well placed on long stems. The color is a pleasing salmon-pink.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c.

**LOS ANGELES.** Another new variety. It has the same rich salmon ground as La France, overlaid with a brilliant and pleasing rose. The type of growth is similar to La France but the foliage is a darker green, making the large double flowers stand out more prominently.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c.

**EXQUISITE PINK IMPROVED.** Exquisite in color. Perfection in form. Purity in strain. A soft pink shaded salmon similar to our perennial Delphinium which comes practically 100% true. Received Award of Merit of Royal Horticultural Society Wisley trials 1929.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c.

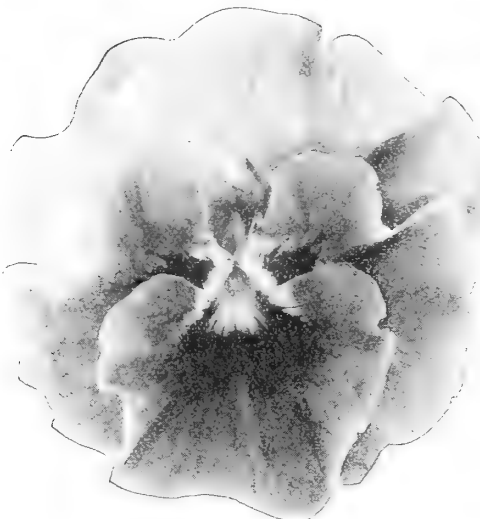
**EXQUISITE ROSE.** A beautiful shade of rose-pink, several tones deeper than Exquisite Pink Improved, but with the same new improved Delphinium form.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c.

**WHITE SPIRE.** A new dazzling white double Larkspur with the improved upright Delphinium-like habit of Exquisite Pink Improved. The long straight, upright stems, make it superior to all other white Larkspurs as a cut-flower. Pkt. 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

Stock Flowered Larkspur Offer

A packet each of five varieties all above, value 70 cents for **55c**



PANSY—Improved Swiss Giant

## Feverfew

**GOLDEN BALL.** Of compact growth, attaining a height of 15 inches and measuring about 10 inches in diameter. The plant is practically covered with bright golden yellow, quilled flowers, very suitable for groups, edgings and pot culture as well as for cutting.

Pkt. 15c;  $\frac{1}{4}$  oz., 45c;  $\frac{1}{4}$  oz., 75c.

## Coreopsis

**DOUBLE GOLDEN WAVE.** This comparatively new type of the popular perennial produces large double and semi-double, broadly expanded, golden yellow flowers. It makes a splendid showing in the garden, and equally is good for cut flowers. Grows about 2 feet tall.

Pkt. 15c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

## New Annual Larkspur

### Emperor Strain

These may be classed as dwarf or semi-dwarf. Plants grow only about 2 ft. tall. Very fine for beds and borders.

**BRILLIANT CARMINE.** A fine new variety which bears beautiful stocky flowered trusses, simply massed with elegant double rich carmine blooms. The plant branches freely and produces an abundance of these brilliant flower stalks.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c; oz., 95c.

**PINK DELIGHT.** This new variety is the most beautiful dwarf Larkspur of its particular color so far introduced. The bushy plants bear an abundance of attractive rose-pink flowers. Makes a beautiful showing for either beds or borders.

Pkt. 15c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c; oz., 95c.

## Annual Mallow

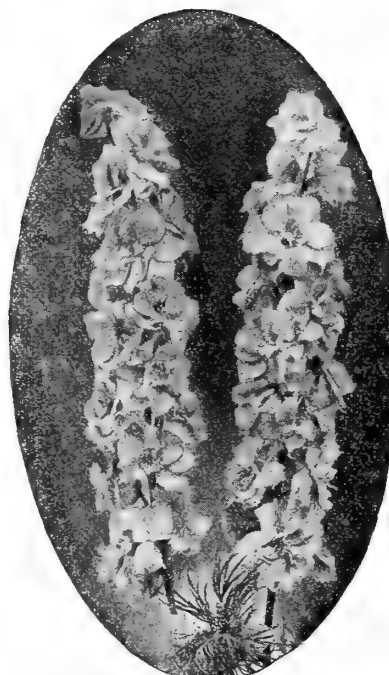
**LOVELINESS.** Here is a beautiful annual that everybody should grow. Plant is about 2 ft. tall, and produces from July to fall an abundance of soft pink flowers shaded with carmine. Does well in almost any soil or location.

Pkt. 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

## Erysimum

**FAIRY WALL FLOWER.** An easily grown and free flowering annual, especially adapted to our northern climate. It grows  $1\frac{1}{2}$  to 2 ft. tall and blooms profusely two months or more. Color is a vivid brilliant orange—as bright and rich a shade as you will find anywhere in Nature.

Pkt. 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 55c; oz., 95c.



ANNUAL LARKSPUR—LaFrance

# For America's Flower Lovers

## Two New Petunias

**BEROLINA.** A new variety which grows more compact than the Balcony Petunias, which produces an immense number of large, beautiful dark blue flowers.

Pkt. 25c; 1/128 oz., 75c.

**FLUFFY RUFFLES.** Large flowers, beautifully waved, and most artistically fringed and ruffled on the edges. Includes a wide range of bright and showy colors, pink, scarlet, crimson, lavender, purple, and others. Many are self-colors, others are attractively mottled and blotched in a most showy manner.

Pkt. 35c; 1/128 oz., 85c; 1/64 oz., \$1.35; 1/32 oz., \$2.10.

## Vick's New Annual Hollyock

**RAINBOW MIXTURE.** The floral shapes and sizes differ; some are single, others semi-double, and double. The color range is extensive. Seeds planted early indoors will bloom in July, and seeds sown in the open gardens in May will produce plants that will flower in August. Plants are vigorous growers and, with slight protection, will live over the winter, and flower again the succeeding years.

Pkt. 15c; 1/8 oz., 35c; 1/4 oz., 55c.

## Two New Biennial Hollyhocks

**DOUBLE CRESTED BEGONIA FLOWERED MIXED.** Large flowers with undulated petals which are arranged so as to form a crest in the center. The outer petals form a huge collar, giving the flower the appearance of a Begonia Cristata. Very attractive.

Pkt. 25c; two for 40c.

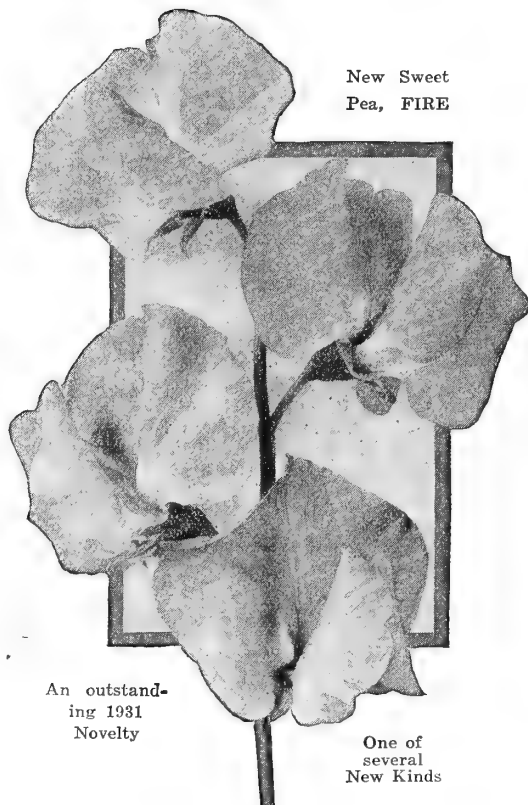
**IMPERATOR, DOUBLE MIXED.** Flowers measure 5 to 6 in. across with an entirely new formation. The blooms are composed of a very broad collar of frilled and fringed petals. The color display of these blooms is extraordinarily large, and consists of combinations of colors ranging from dark scarlet to cream, with delicate yellow center rosette, with pink edge and salmon collar, or with canary yellow center with pink collar, or the reverse. The plants are a vigorous branching type and grow about 4 to 5 feet, a very satisfactory height.

Packet 20c; two for 35c.

## Blue Perennial Poppy

Brought from Tibet by Captain Kingdon Ward. Throws up from its root stalk a half dozen stems 2 to 3 feet tall, well furnished with broad sea-green leaves, bearing freely large four-petalled blooms of a Glorious Sky Blue Color, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant was awarded a First Class Certificate and an Award of Merit by the Royal Horticultural Society. Because of its beauty and hardiness this rare novelty, whose botanic name is *Maconopsis Baileyi*, will become very popular among real flower lovers and gardening experts. Requires deep loam and leaf soil in a moist, well drained, half shady location. If you can give it these requirements by all means add this to your collection of rare and beautiful plants.

Packet, 35 cents.



New Sweet  
Pea, FIRE

An outstand-  
ing 1931  
Novelty

One of  
several  
New Kinds

## New Sweet Pea

**FIRE.** Flaming red illumined by a glow of scarlet cerise. Sunproof. In addition to its scintillating color, sure to appeal to all lovers of fine flowers; it is remarkable for its duplex blooms and its tendency to produce five-flower sprays on long vigorous stems. Free blooming. Awarded Certificate of Merit of Scottish Sweet Pea Society 1930.

Pkt. (20 seeds) 25c; 1/2 oz., \$1.25; oz., \$2.25.

## Scabiosa Annual

**VICK'S NEW GIANT STRAIN.** We have succeeded after several years of plant breeding in obtaining a strain of Scabiosas which in size and form of flower, and richness and variety of color surpasses all others. The flower is noteworthy not only because of its immense size, but also its unusual full round double form. In its wide range of colors, it offers all shades from clear white and delicate flesh pink, various shades of rose, cerise, scarlet and blue, down to deep purple black. They form a wonderful garden display and also make excellent cut-flowers.

Pkt. 25c; two for 40c.

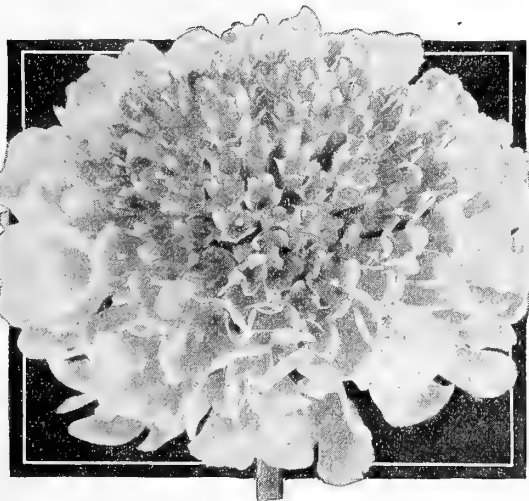
## Scabiosa Perennial

**COLUMBARIA LAVENDER.** A very fine perennial Scabiosa with beautiful large lavender-blue flowers.

Pkt. 20c; 1/8 oz., 60c; 1/4 oz., \$1.00.

**COLUMBARIA PINK.** The showy large blooms are a bright shade of rich pink. Blooms profusely.

Pkt. 20c; 1/8 oz., 60c; 1/4 oz., \$1.00.



NEW SCABIOSA

# More Charming Floral Novelties

## Sweet Peas

### New Introductions for 1931

**SWEET PEA ORANGE FLAME.** An unusually attractive flower, the deepest orange Sweet Pea, the color of a ripened tangerine. The flowers are large, well proportioned and substantial. Each stem carries four well displayed flowers. A bunch of Orange Flame from shaded plants is simply dazzling.

Pkt. (20 seeds) 25c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.25.

**SWEET PEA RUFFLED ORCHID.** The warm mellow color of this novelty is much like the rich lavender-pink, typical of certain Cattleya Orchids. The flowers are well ruffled and frilled. They are gracefully arranged on long, strong stems. Vigorous growing and free blooming. Ruffled Orchid is the fourth of the Ruffled family originated by Burpee. It was given Honorable Mention by the judges of the Sweet Pea Trials of the National Sweet Pea Society of Great Britain.

Pkt. (20 seeds) 25c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.25.

**THE BURPEE.** A color never before known in Sweet Peas, soft chamois-cerise, suffused salmon. A direct mutation from The Fawn, fully as fascinating, though entirely distinct. Sunproof. A strong grower. Elegant sprays composed of four large, well-proportioned blooms on long substantial stems. The foliage is heavy and the vines bloom profusely. We firmly believe The Burpee



OUR NEW  
SWEET PEA  
ORANGE  
FLAME

represents one of the greatest advances made in color in Sweet Peas for many years. Awarded the Silver Medal at the trials of the Scottish Sweet Pea Society, 1930.

Pkt. (20 seeds) 25c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.25.

## Sweet Wivelsfield

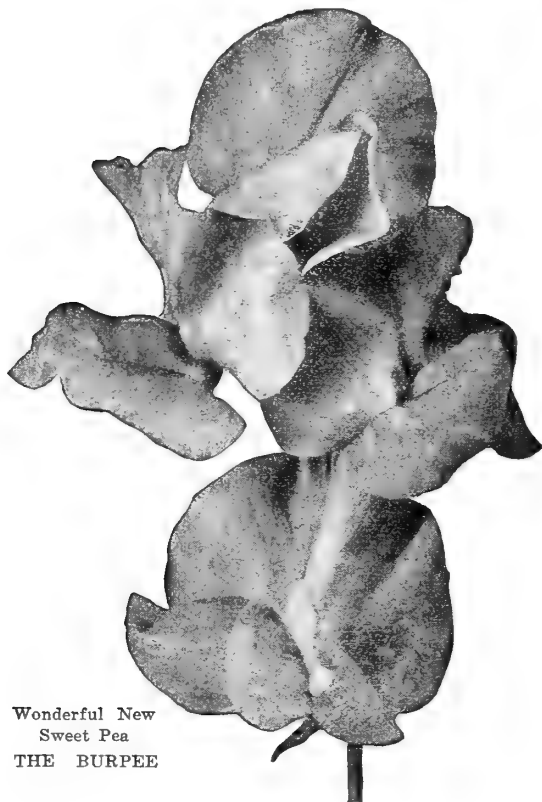
A new race of hardy annuals being a cross between *Dianthus Allwoodii* and Sweet William. The growth is like Sweet William, but the flowers are larger, and have a much wider range of colors, more like *Dianthus Heddegewii*. It is distinct in habit and freedom of growth and may be treated either as an annual or a biennial. Few plants can compare with Sweet Wivelsfield for wealth of color and long season of flowering. One of the most desirable plants introduced during the last ten years. It remains in bloom for months.

Pkt. 20c;  $\frac{1}{8}$  oz., 55c;  $\frac{1}{4}$  oz., 95c;  $\frac{1}{2}$  oz., \$1.65.

## Verbena

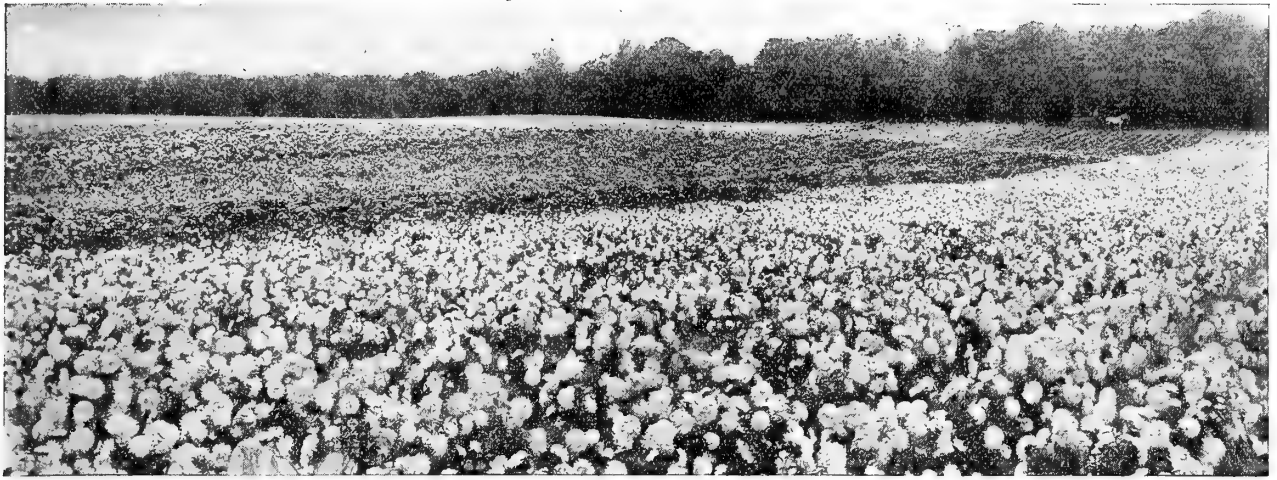
**FIREBALL.** (Nana Compacta). A dwarf compact Verbena, growing about 6 inches high and covered with bright scarlet blooms. Excellent for borders, beds or pot plants.

Pkt. 15c;  $\frac{1}{16}$  oz., 50c.



Wonderful New  
Sweet Pea  
THE BURPEE





A view of one of our Aster fields, Vick's Asters are recognized everywhere as America's standard of excellence.

## VICK'S FAMOUS ASTERS

Wherever Asters are grown and loved the world over, Vick's Famous Asters have long been the standard of excellence. We have specialized in Asters longer and have introduced more new varieties than all other American seedsmen combined. Nearly all the varieties of Asters offered in leading seed catalogues in this country, often under different names, originated on Vick Seed Farms, but many kinds we offer here you will find nowhere else on earth. It has taken many years of con-

stant, careful study and experimenting to develop the beautiful high bred, artistic, robust varieties of the wonderful Aster family that we offer. Our methods of individual plant selection in the development of Asters have never been equaled by any other plant breeder. Each year thousands of the choicest plants are staked and stock seed gathered from which to grow the following crop. Consequently we are constantly breeding up our stocks to more perfect and beautiful forms.

### MONEY SAVING OFFERS ON VICK'S FAMOUS ASTER SEED

As an inducement to you to become thoroughly acquainted with the different kinds of Asters we grow, we make the following offers:

#### ASTER OFFER No. 1

Any ten 10 cent packets, your choice, value \$1.00 for 85c.  
Any twenty 10 cents packets, value \$2.00, for only \$1.60.

#### ASTER OFFER No. 2

Any ten 15 cent packets, your choice, value \$1.50 for \$1.20.  
Any twenty 15 cent packets, value \$3.00 for \$2.20.

#### ASTER OFFER No. 3

Any five 20 cent packets, value \$1.00 for 85c.  
Any ten 20 cent packets, value \$2.00 for \$1.60.

If you want to learn the best methods of growing Asters, send for a copy of our booklet "Success with Asters." Price 25 cents. Sent free, upon request, with an order of Aster Seeds amounting to \$1.00 or more.

### Heart of Rochester

*See picture in color on page 8A.*

We gave the above name to this beautiful flower for two reasons:

It belongs in the Rochester class of Asters, one color of which was adopted by the Chamber of Commerce as the official flower of Rochester "The Flower City."

Then it has been gifted by the Creator with the same glowing ruby red color as our world famed Heart of France named for France during the late "unpleasantness."

There are many shades of red but only these two Asters in all the world possess the divinely beautiful glow of a perfect ruby.

Heart of France is now catalogued by many of the best seedsmen of American and Europe but nowhere else in the world can you buy Heart of Rochester this year.

It is a sparse seeding variety at best, and unfortunately, we shall have less than 5000 packets to sell. Consequently only one packet on any one order will be accepted this year. If you invest in Heart of Rochester, you will have something "different" and better. Packet, 40 cents.

*For description of other Rochester Asters turn to pages 12 and 13.*



VICK'S WHITE

PERFECTION ASTER

## VICK'S PERFECTION ASTERS

One of the most popular classes of Asters. The plants are upright or erect in habit and tall and vigorous. The flower petals are incurved like those of Peonies, usually with a "whorl" in the center.

**White.** We consider this the finest mid-season White Aster in cultivation. Grown under ordinary farm conditions, the flowers averaged four inches in diameter. They are exquisite in form; the broad petals are slightly folded lengthwise, making them appear rather narrow. Pkt. 15c.

**Shell Pink.** Like all Asters in the perfection class the Shell Pink Perfection makes a tall, slender growth. The large, very double flowers are borne on stems of great length, making them especially valuable for bouquets. Pkt. 15c.

**Rose.** The flowers of the Rose Perfection are a deep, bright rose color. They are of the same strongly whorled, incurved type as those of the Blush and Shell Pink Perfection with a decidedly pronounced twist to the petals. Pkt. 15c.

**Crimson.** This beautiful Aster has attracted the attention of everyone who has seen it. The flower is of very fine form, large and strongly whorled, and borne on long stout stems. Pkt. 15c.

**Purple.** The flowers of the Purple Perfection are, like those of the other members of this class of Asters, large, and borne on tall, strong stems. In color, they are a rich purple, which places them among the most desirable of the Perfection type. Pkt. 15c.

**Lavender.** A light shade of Lavender, true Perfection type, tall and upright in habit. Pkt. 15c.

Any above colors, packet, 15 cents; two for 25 cents.

Vick's Perfection Asters, all colors mixed, packet 10c; 1/8 oz., 50c.

We have specialized in Asters longer and have introduced more new distinct varieties than any other American Seedsman

## BLACK PRINCE ASTER

There is great need for a good, double, medium early, long stemmed, very dark Aster. Our own Black Knight we felt, would supply that need, but its sparse seeding quality makes it difficult to grow. Black Prince is a California developed Aster, belonging to the Beauty class, and is said to have all desirable qualities of that class. It is a blue black as compared with Vick's Black Knight which is a maroon black. For those who plan to have a wide selection of colors and classes, we recommend Black Prince. Packet, 25 cents; two for 40 cents.

## VICK'S NOVELTY ASTER MIXTURE

The seed of this mixture has been saved from plants grown on our experimental grounds where the fascinating work of improving old varieties and developing new ones is carried on. This mixture will prove a great deal of interest and will produce a large variety of beautiful flowers.

Packet, 15 cents; two for 25 cents.

## Collection of Five Asters

Shown in Colored Picture Opposite

One packet each (value \$1.55) only.....	\$1.00
Two packets each (value \$3.10) only.....	\$1.90

## Description of Asters Pictured on Opposite Page

**ROCHESTER SILVERY ROSE.** This very popular color is now offered in the Rochester class. It has great loose fluffy blossoms with narrow curled and twisted petals characteristic of all Rochester Asters. Packet 25 cents; 2 for 40 cents.

Other colors of Rochester Asters are shown on page 12.

**HEART OF ROCHESTER.** Here we have the best red chrysanthemum flowered Aster ever introduced. It is the only Aster in the world with the same clear ruby red of our famous Heart of France. The large fluffy flowers are produced on slender stems in great abundance. Packet 40 cents.


**VIOLET KING.** The original King type Asters. It has made thousands of friends everywhere. The Asters of this type have been improved very much the past year or two and form quite thick blossoms with full centers which are quite uniformly twisted in the center into a strong whorl especially in the freshly opened flowers. The color is a rich purplish violet. Very bold and striking. Per pkt., 20c.

**SHELL PINK KING**—A very soft pleasing blush pink, especially handsome in the graceful King type of flower. The petals like those of all the King type are long, narrow and folded lengthwise, giving the flower a very feathery, charming appearance. Per packet 20 cts.

Other colors of the King class Asters are shown on page 14.

**BLACK KNIGHT**—The darkest Aster yet produced. There is a delicate sheen of deep red which prevents the flower from being a dead black, thus giving it a rich velvety beauty and enhancing its usefulness and value. It harmonizes beautifully with flowers of almost any color or combination of colors. It wins instant admiration either alone, in bouquets, or in garden planting, in combination with other colors.

Per packet 50 cents; 2 for 75 cents.



**ROCHESTER  
SILVERY ROSE**  
Pkt., 25c  
2 for 40c

**HEART OF  
ROCHESTER**  
Pkt., 40c

**KING  
VIOLET**  
Pkt., 20c.

**VICK'S  
BLACK KNIGHT  
ASTER**  
Pkt., 50c, 2 for 75c

**KING SHELL  
PINK**  
Pkt., 20c



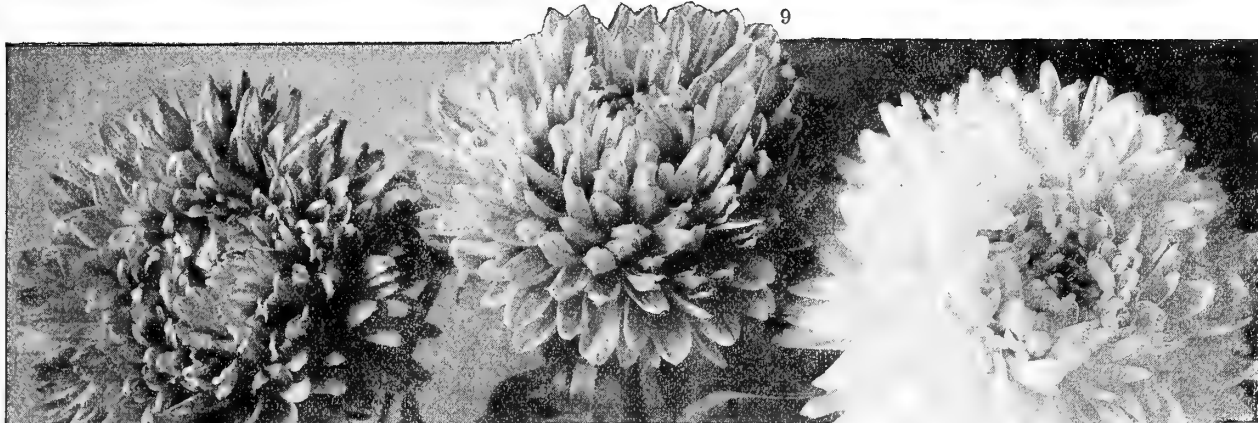
**AUTUMN  
GLORY**  
Pkt., 20c

**PEACH  
BLOSSOM**  
Pkt.  
15c.

**PEERLESS  
BLUE**  
Pkt., 25c

**LATE  
BRANCHING ROSE**  
Pkt., 15c

**SILVERY  
PINK**  
Pkt., 50c



ROYAL SHELL PINK

ROYAL  
PURPLEROYAL  
WHITE

## EARLY VARIETIES

### VICK'S IMPERIAL ASTERS

The Imperial Asters comprise a collection of second-early varieties distinguished by their delicacy of coloring, their profusion of bloom, and the extreme doubleness of their flowers. The large flowers are so double as to be veritable balls of bloom. In most of the Imperial varieties the petals are narrow, straight and sometimes slightly folded lengthwise. The vigorous plants are upright in growth and produce stems of good length. These varieties introduced by us are the best known and most widely used of all second-early Asters. Imperials are especially adaptable for all kinds of bedding, because of their compact habit of growth.

Packet, 15 cents; two for 25 cents.

**Imperial Giant Daybreak.** The fully double, perfectly formed flowers are a beautiful and extremely delicate shade of flesh pink.

**Imperial Giant Purity.** Larger plant and flower than the original Purity. Crowned with great snow white globes of bloom.

**Imperial Lavender.** A delicate shade of palest lavender. Resembles Daybreak in size, in form and in season. The lavender tint is about the same depth of color as the pink in Daybreak.

**Imperial Yellow.** Delicate lemon yellow, good for bedding.

Vick's Imperial Asters Mixed, pkt., 15c.; 2 pkts. for 25c.

### VICK'S ROYAL ASTERS

Vick's Royal form a new class of Asters in which the petals are very broad and distinctly incurved or shell-shaped. The charming shape of the petal gives an effect of shading that enhances the beauty of the color, has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigor. In season they are earlier than Branching Asters, remaining in bloom a long time.

Vick's Royal White  
Vick's Royal Lavender  
Vick's Royal Rose

Vick's Royal Shell Pink  
Vick's Royal Purple  
Vick's Royal Lavender Pink

Any of the above, pkt. 15c; 1/4 oz. 50c; 1/4 oz. 75c.  
All six packets, value 90c., for 60 cents.

Royal Asters Mixed, pkt., 15c; two for 25c.

### QUEEN OF THE MARKET

A fine early flowering class much used by florists for the early market. The plants have a spreading habit and the flowers are double with loosely placed petals and borne on long stems. Offered in following eight colors:

White, Crimson, Lavender, Light Blue, Rose,  
Dark Blue, Pink, Scarlet.

Any of the above colors, packet 15 cents; any 6 for 60c.  
Mixed colors, packet 15 cents; 1/4 oz., 50 cents.

### VICK'S LAVENDER GEM

One of the earliest varieties of value for outdoor planting. When first open the flower is an exquisite shade of light lavender which deepens with age. It has long curled petals like a ragged Chrysanthemum. Pkt., 15c; 1/4 oz., 60c.

## Asters Illustrated in Color on Opposite Page

**Autumn Glory.** A marvelously beautiful comparatively new variety. It is the pure sea-shell pink. While similar in color to Sempie's Pink, with which all florists are familiar, Autumn Glory has a better and more substantial flower, a deeper and longer keeping color, a larger and stronger type of plant. Another distinctive characteristic and claim for recognition is the fact that it is later in season than all the rest of our Asters. Packet, 20c; 2 pkts. for 35 cents.

**Peerless Blue.** This is the best blue yet produced in Asters. The plants are large and vigorous; the flowers large, full double and borne on long, strong stems.

Packet, 25c.; 2 for 40 cts.

A packet each of all 5 colors shown on opposite page,  
value \$1.25 for 75 cents.

Packet of all five colors mixed 15 cents.

**Vick's Branching Peach Blossom.** A deeper shade of color than Vick's Late Branching Pink. The large flowers are extremely double. Stems are long and strong. Sometimes measuring two feet in length. Packet, 15 cents; 2 pkts. 25 cents.

**Vick's Branching Rose.** Large plants and big, full double flowers of rich deep rose. This is one of the most vigorous of all American grown varieties. Packet, 15 cents.

**Vick's Silvery Pink.** This exquisitely beautiful flower derives its distinction from its delicate silvery sheen which overlays the predominating color. Each petal has actually the same color from the base to tip, but massed in the enormous double blooms the heart of each flower of Vick's Silvery Pink appears a warm glowing pink, while, as the light reflects upon them, the tips of the petals have a silvery sheen which makes them appear almost white, the whole effect of which is indescribably beautiful. The flowers are held aloft on long strong stems. Large vigorous, freely branching plants. Packet, 50 cents.



# VICK'S BRANCHING ASTERS

Vick's Branching Asters are known wherever Asters are grown. The plants are large and vigorous, the stems long and strong, and the great fluffy flowers, as we grow them, are double to the center. There are other Asters, exquisite in form and of delicate color, but Vick's Branching Aster is still the leading Aster in all flower markets, and still holds first place in the garden of the amateur.

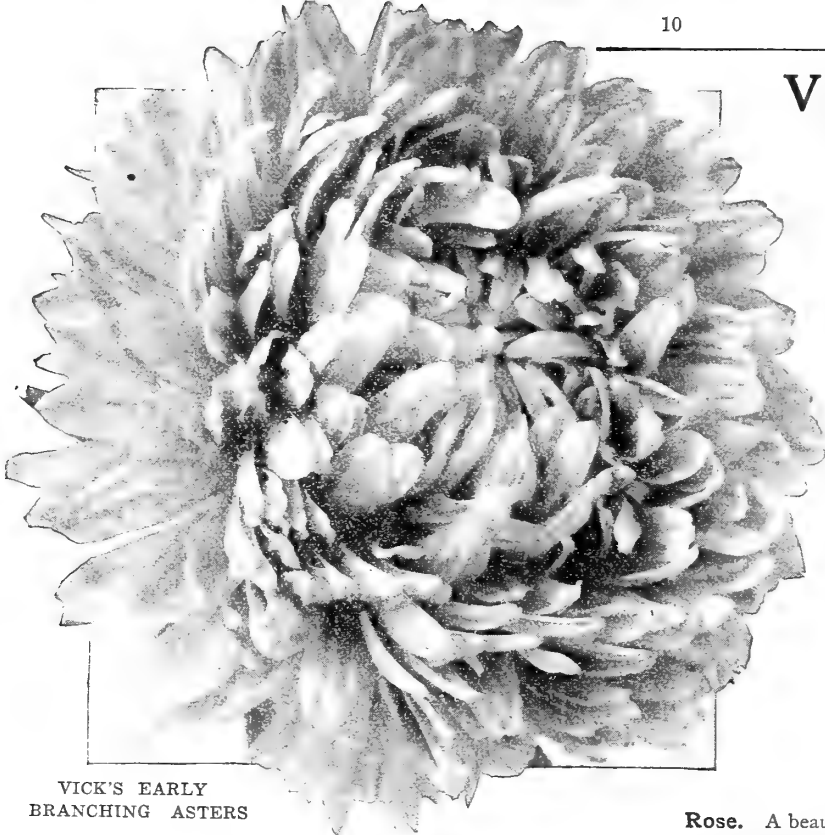
## VICK'S EARLY BRANCHING

The plants of the Early Branching Aster attain the size and vigor of the famous Late Branching, but blossom from ten days to two weeks earlier. The many branches are free from side buds, the whole strength of the plant being given to the development of extra large, perfectly formed flowers on long stiff stems, making them especially desirable for vases, for exhibition, or for sale.

Any of the following colors, pkt., 15 cents  
2 for 25 cents.

**Rose.** A beautiful, brilliant shade of rose.

**White.** Fine pure white of large size and good form.



VICK'S EARLY  
BRANCHING ASTERS

**Crimson.** A rich, dark crimson. Especially adapted for massing.

**Lavender.** A light shade of clear, pale lavender, a color which is always popular in cut flowers.

**Lavender Pink.** Similar in color to Vick's Late Branching Lavender Pink.

**Dark Violet.** Rich, deep velvety color, darker than purple.

**Shell Pink.** A delicate, very light shade of pink.

**Purple.** Rich, dark purple, well formed flowers.

Any of the above, per packet, 15c.; 2 for 25c.

## VICK'S PEERLESS YELLOW

Peerless! That expresses it. By far the finest yellow Aster ever grown. Unlike some so called "rare yellow Asters" which are flat and hollow centered, our Peerless Yellow is large, remarkably full, and ball shaped like the flowers pictured in the next column. In fact it is so double and the petals are so long that it produces very little seed. The writer of these lines who personally supervises all of our Aster growing did not see a hollow centered plant last summer in the field whose total rows measured nearly a mile. Every flower comes a soft beautiful yellow, neither too weak, nor too strong. There is sufficient color to attract unbounded admiration, but it is not so deep and strong as to clash with any color scheme. The color on the plate on inside front cover is a little too deep.

The plants are of Branching type and very vigorous. A single plant will frequently have from ten to fifteen good flowering stems of sufficient length and with flowers of ample size for fancy cut flower purposes.

Packet 50c.



PEERLESS YELLOW ASTER GROWING IN THE FIELD.

Notice the long stems and massive blooms

Our complete newly revised booklet "Success with Asters" sent free with orders totaling \$1.00 or more when requested

VICK'S LATE BRANCHING ASTERS

Prior to the introduction of our famous strain of Late Branching Asters, nearly all seedsmen secured their stock from well known European growers, but never, since we first offered our Late Branching Asters has any other strain from Europe or elsewhere equaled it in size, usefulness and popularity. Today Vick's Branching Asters are well known and in great demand, not only in America, but in Europe, South America, and far-away Australia, wherever, in fact, good flowers are grown. The great number of petals closely massed forms a solid globe-shaped flower, magnificently beautiful in its exquisite perfect, fluffy Peony-like form. The flowers are borne in great profusion on long stems, frequently two feet in length, which characteristic makes flowers of this class especially valuable for cut-flower purposes. The plants are of strong growth, often covering a space three feet in diameter.

Seed sown in pots or boxes in March or April, and transplanted to the outdoor bed in May or June, will provide a wealth of bloom in August and September.

**Snow White.** The latest of Branching Asters. Plants exceptionally strong and continuing to produce their great balls of white bloom until cold weather comes.

**Vick's Lavender-Pink.** Apple blossom pink. Some call it rose pink. Opens nearly white, passing to a beautiful lavender-pink, lighter in the center. Lasts particularly well as a cut flower.

**Rose.** Large plants and big, full double flowers of rich rose.

**Crimson.** A rich, glowing color. Our crop this year was truly wonderful, immense ball-shaped flowers on long strong stems.

**Vick's Lavender.** A clear deep lavender. Sometimes called azure blue. A splendid strain of this useful color.

**Purple.** Beautifully formed, full double flowers of rich purple.

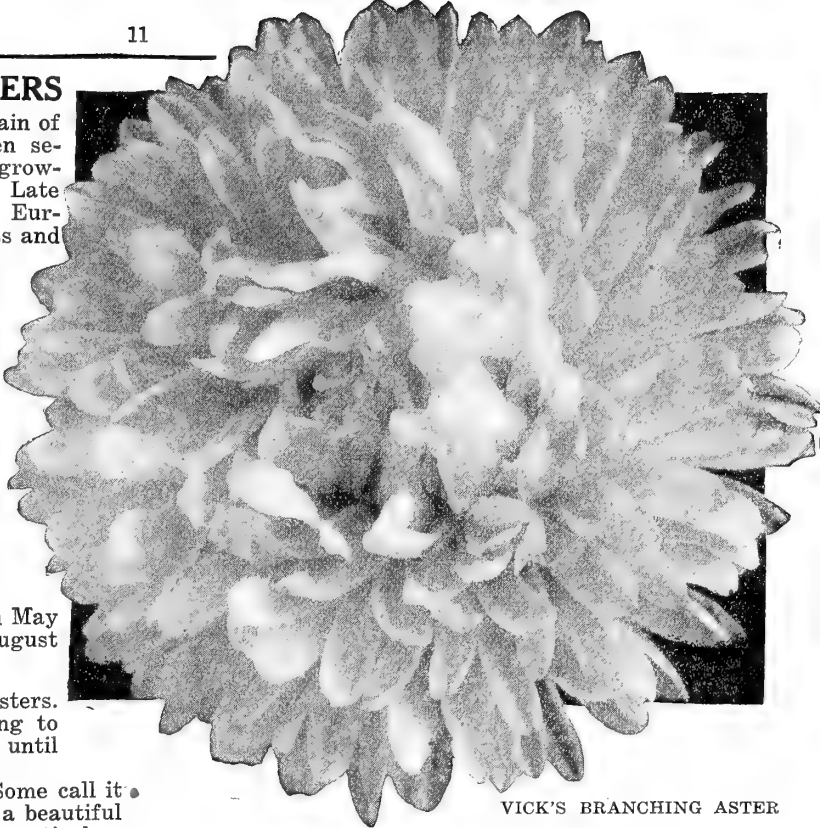
**Mary Semple, Shell Pink.** An exquisite shade of light shell-pink. The large flowers are graceful in form.

**Peerless Pink.** Might well be called an "Improved Shell-Pink." It has the same delicate, pleasing shade of pink, and a larger more double flower. Our stock of Peerless Pink this season is far superior to any we have heretofore offered. It is literally "without a peer" in its class and color.

**Peach Blossom.** A deeper shade of color than Vick's Pink, and very popular. Later than other colors. The large flowers are extremely double.

**Dark Violet.** An extremely deep, glowing color. A deeper shade than Branching Purple. It has a peculiar velvety finish giving it an appearance of richness distinct and beautiful.

Any of the above, pkt., 10c.; ¼ oz., 60c.  
All Colors Mixed. Pkt., 10 cents; ¼ oz., 50 cents.



VICK'S BRANCHING ASTER

VICK'S SILVERY ROSE

The original silvery Aster. The plant is of branching type, very robust long stems. Flowers are of good size, each petal being a charming combination of deep lilac rose almost cerise so delicately threaded with white so as to give it a silvery sheen. The reverse of the petals as they curve all toward the center, show the silvery characteristic very decidedly. The heart of the flower appears a warm glowing rose, very unique and charming. Per packet 15c.; 2 packets for 25c.

AMERICAN BEAUTY ASTER

A very late class of branching asters developed in California. Very vigorous bushy plants that bloom about two weeks later than Vick's Late Branching.

**September Beauty.** Delicate soft shell-pink—a beautiful color appealing to those who admire exquisite tints.

**White Beauty.** Fully double blooms of enormous size, of a pure white color. Very showy.

**Crimson Beauty.** Magnificent bright crimson flowers carried on fine long stems.

**American Beauty.** Bright rosy carmine, the shade of the world-famous American Beauty Rose. Very large

**Purple Beauty.** Truly wonderful rich purple flowers of unusual size, carried on long stems.

**The Rose.** This is a beautiful Aster of a bright rich rose color. It should be in every garden.

**Peach Blossom Beauty.** A variety for the lover of delicate shades—a peach blossom color of unusual purity. Happiness. A real good clear blue flower and therefore a favorite with many gardeners. Long stemmed.

Any of the above: Pkt., 10c.; ½ oz. 40c.; ¼ oz. 70c.

**Late Beauty Mixed.** This mixture contains the proper proportion of colors described above. It will make a magnificent display and yield good cut flowers. Pkt., 10c.; ½ oz., 40c.; ¼ oz., 70c.

**BRANCHING ASTER OFFER No. 6**

This collection gives a full assortment of the colors found in the Branching Class. These are unsurpassed for cutting; a harmonious color scheme for decorative purposes can easily be selected from these ten varieties.

One packet each of all 10 varieties  
above, value \$1.00

**75 cents**

# Vick's Rochester Asters

Rochester is the center of one of the most famous growing sections for trees, plants and seeds, which are known around the world as typifying the best. When we named this class "Rochester" in response to the request of the Chamber of Commerce, we recognized that it must come up to the high standard the name represented, but we also knew we had a variety far surpassing any other variety in its class. The plants of Vick's Rochester Asters, like those of the Late Branching variety are large and strong, with many long branches. Their flowers have, in common with others of the Comet type, petals that are very long and narrow, and gracefully recurved, giving them a lightness and grace that make them the most artistic of all Asters. The immense size of these flowers—they are the largest Asters now in cultivation—their artistic beauty delicacy of coloring and freedom of bloom, make Vick's Rochester, in our estimation, the superior of any Aster of its class heretofore offered to the public.

## VICK'S SHELL-PINK ROCHESTER

After several years experimenting on our Aster Farms we succeeded in perfecting a new color in the Rochester class, a delicate shade of pink commonly called shell-pink. The flowers, which are large with narrow, very long and graceful petals are exceedingly beautiful. We offer this charming variety to our customers in complete confidence that it will prove equally as good as the original Lavender-Pink Rochester. Packet 20 cts.; two for 35 cts.

## VICK'S ROSE ROCHESTER

True to the general type of the Rochester Asters, Vick's Rose has large, fluffy, graceful, attractive flowers on long stems. In color they are a beautiful shade of rose. These splendid qualities have won for Vick's Rose Rochester many friends and admirers all over the country. Packet 20 cts.; two for 35 cts.

## VICK'S WHITE ROCHESTER

This is another excellent example of the artistic beauty of Rochester Asters. The exquisite white flowers, which are large and fluffy, and borne on long, strong stems, are most attractive, and make Vick's White Rochester a favorite for bouquets or as specimen plants. Packet 20 cts.; two for 35 cts.

## HEART OF ROCHESTER

The famous Heart of France ruby red color in the Rochester type of flower. See in color on page 8A. Packet 40 cts.

## VICK'S ROCHESTER ASTER MIXTURE

Packet 10 cents.

Our newly revised booklet "Success with Asters" is the result of our years of experience with these wonderful flowers and will tell you the best methods of growing them. Sent free upon request with all orders for Aster seeds amounting to one dollar or more.

VICK'S ROCHESTER ASTER

## Vick's Lavender-Pink "Rochester"

No flower introduced in recent years has created more favorable comment than this magnificent Vick's Lavender Pink Aster, "Rochester." Within a year after we first presented it to the public, the Chamber of Commerce of Rochester recommended that it be adopted as the official flower of the city and requested us to rename it "Rochester." The "Rochester" Aster is today the Premier of the Lavender-Pink Asters. Like all the flowers of the Comet class, the petals of the "Rochester" are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder, as to make the fluffiest Aster we have ever seen. In color it is a most exquisite shade of apple blossom or lavender-pink, between the color of Vick's Branching Pink and Vick's Daybreak. The plants are unusually vigorous and it is not unusual to find one with a dozen long, strong, graceful stems, each with a flower from four and a half to six inches in diameter. Packet 20 cents; two for 35 cents.

Vick's Rochester Aster, the official flower of the City of Rochester the Flower City, is renowned the world over.

# VICK'S Lavender and Purple ROCHESTERS

It is no exaggeration to say that these marvelous Asters are far in advance of any other Branching Comet Asters ever grown.

Vick's Lavender Rochester and Vick's Purple Rochester are new colors in this splendid type of Aster and they are even larger, more double and more Chrysanthemum-like than the original Pink Rochester.

With proper cultivation the stems are unusually long and strong, and usually without side branches. The illustration on this page fails to show the wonderful thickness of these masses of shaggy petals. **Vick's Lavender Rochester.** A clear light lavender color, just the shade in greatest demand by the florists.

**Packet, 20 cents; two for 35 cents.** **Vick's Purple Rochester.** A deep rich purple.

**Packet, 20 cents; two for 35 cents.**

## CALIFORNIA GIANTS

A type of Comet Asters grown in California, similar to American Comet or Crego Asters but somewhat later. The flowers have long narrow petals that fold backward in the characteristic Comet fashion.

**White, Light Blue, Peach Blossom, Purple, Rose.** Any of the above colors, packet, 15 cts.; 2 for 25c. Mixed colors, packet, 15c.;  $\frac{1}{8}$  oz., 75c.

## VICK'S LATE UPRIGHT

A new strain of Asters combining the erect growth of the earlier Uprights with the flowers. The season and the same type of flowers as the Late Branching. The upright habit admits of closer planting.

**Vick's Late Upright Crimson.** A deep, rich, glowing color and very large flowers.

**Vick's Late Upright Amethyst.** The flowers open nearly white, deepening with age to a decided amethyst. A very distinct and pleasing color.

**Vick's Late Upright White.** A pure white flower with a very full double center, a popular and profitable variety with florists.

**Vick's Late Upright Purple.** Deep purple flower of a very rich shade. A popular flower.

**Vick's Late Upright Lavender.** A deep shade of Lavender like Vick's Branching Lavender or Azure Blue.

**Vick's Late Upright Rose.** A brilliant lively rose. Large size flowers, tall upright plants.

**Vick's Late Upright Shell Pink.** This very pleasing shade is very popular in the upright type.

Any of the above colors, packet, 15 cents;  $\frac{1}{8}$  oz., 45c.

**Vick's Late Upright, Mixed. pkt., 10 cts.;  $\frac{1}{8}$  oz., 40 cts.**

## MIXED ASTERS

All classes and colors mixed in great variety, packet 10 cents;  $\frac{1}{4}$  oz., 50 cents.

If you want to learn the best methods of growing Asters ask for a copy of our booklet "Success with Asters." Price 25 cents, or sent free upon request with all orders of Aster seed amounting to one dollar or more.



VICK'S LAVENDER ROCHESTER

## VICK'S MIKADO ASTERS

**Vick's White Mikado,** was the forerunner of this beautiful group of Comet Asters. The great shaggy, white flowers are made up of petals that are curled and twisted so that the flowers resemble fine white Chrysanthemums. The flowers are carried on stems of good length. The plants have a spreading habit, similar to that of the Branching Asters. Midseason. **Packet, 10 cents.**

**Vick's Rose Mikado.** A deep, brilliant rose color. Like the White Mikado except in color. **Packet, 10 cents.**

**Vick's Dark Violet Mikado.** A rich, deep purple violet. The flowers are full double, very decorative in character and borne on good, stout stems. **Packet, 10 cents.**

**Vick's Shell Pink Mikado.** No list of colors is complete without this soft pleasing delicate shade on good strong stems and vigorous flowers. **Packet, 10 cents.**

**Mikado Mixed, packet, 10 c.;  $\frac{1}{8}$  oz., 50c.**

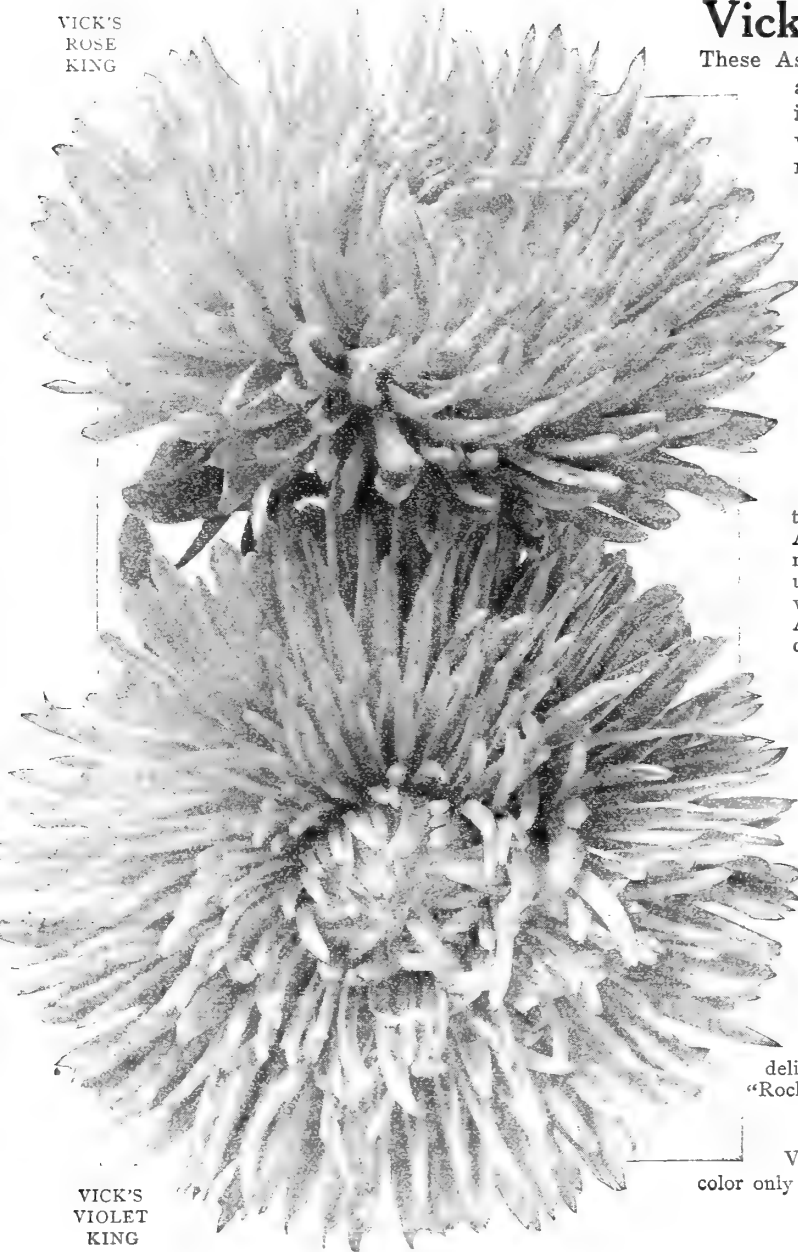
## AMERICAN COMET or CREGO ASTERS

This splendid strain of Asters have large flowers, with long, narrow, loose petals of the Comet type and grow in a variety of beautiful colors. The plants are of the branching family and are very vigorous and productive. They bloom in mid-season or just before the Late Branching and present a most pleasing spectacle in the garden. Any color below, per packet, 10 cents.

**White, Shell-Pink, Rose, Purple, Crimson, Lavender.** One packet each all six colors, value 60 cents, for 50 cts.

All colors mixed, packet, 10 c.;  $\frac{1}{8}$  oz., 50 cents.



VICK'S  
ROSE  
KINGVICK'S  
VIOLET  
KING

### VICK'S VIOLET KING

The immense flowers are a rich violet purple. They are quite thick, with a full center which is usually twisted into a strong "whorl" in the freshly opened flowers. A vase of Violet King Asters is an object not only beautiful, but bold and striking.

Packet, 20 cents.

### VICK'S LAVENDER KING

The massive flowers of the new Lavender King are of the same thick, fluffy type as those of the White King. The color is a very pleasing shade of deep Lavender.

Pkt., 15 cents.

## Vick's Famous King Asters

These Asters form a magnificent class distinct from all others in the character of the flower, which is of great size and substance, and lasts longer when cut than those of almost any other variety. The petals are long, narrow, and folded lengthwise, appearing almost as though quilled and giving the flower a graceful and charming effect. The plants are large and the stems exceptionally strong.

We have had a fine crop of these varieties this summer, especially noticeable for the large vigorous plants and abundance of mammoth double flowers distinct from every other variety of Asters, precisely as shown in this picture.

### VICK'S SHELL PINK KING

The color, a soft pleasing blush pink, is just the shade to increase the popularity of the whole King Class of Asters, just the shade we've needed most, and striven most diligently to secure in the last few years. Whether used separately or with one or more other colors, you will agree that any bouquet in which our Shell Pink Aster is included is gloriously beautiful and artistically complete.

Pkt. 20 cents.

### VICK'S CRIMSON KING

Here is another excellent addition to our King Class. No other color makes a richer, more strikingly handsome appearance than does this new Crimson King. In fact it's about the richest, most brilliant Crimson we've ever seen in Asters. It is similar in every respect to our original type of which Violet King was the first.

Pkt. 15 cents.

### VICK'S WHITE KING

Any pure white Aster is deservedly popular, for which reason Vick's White King is rapidly approaching the remarkable record of Violet King in point of sales.

Pkt. 15 cents.

### VICK'S LAVENDER PINK KING

In color the Lavender Pink King is a beautiful and delicate lavender-pink, very much like the now famous "Rochester" Aster. Packet, 15 cents.

### VICK'S ROSE KING

Vick's Rose King is a deep brilliant rose. It differs in color only from its famous parent, Violet King.

Packet, 15 cents.

### PRINCE OF WALES

The darkest of all the King Asters. Packet, 25 cents.

### VICK'S KING ASTERS

All Colors Mixed.

Packet 10 cents.

1-8 ounce, 75 cents

### Special King Aster Offer

Any six packets on this page except  
Prince of Wales . . . . .

**75¢**

Our King type Asters were especially fine this year enormous feathery blooms with centers completely covered.

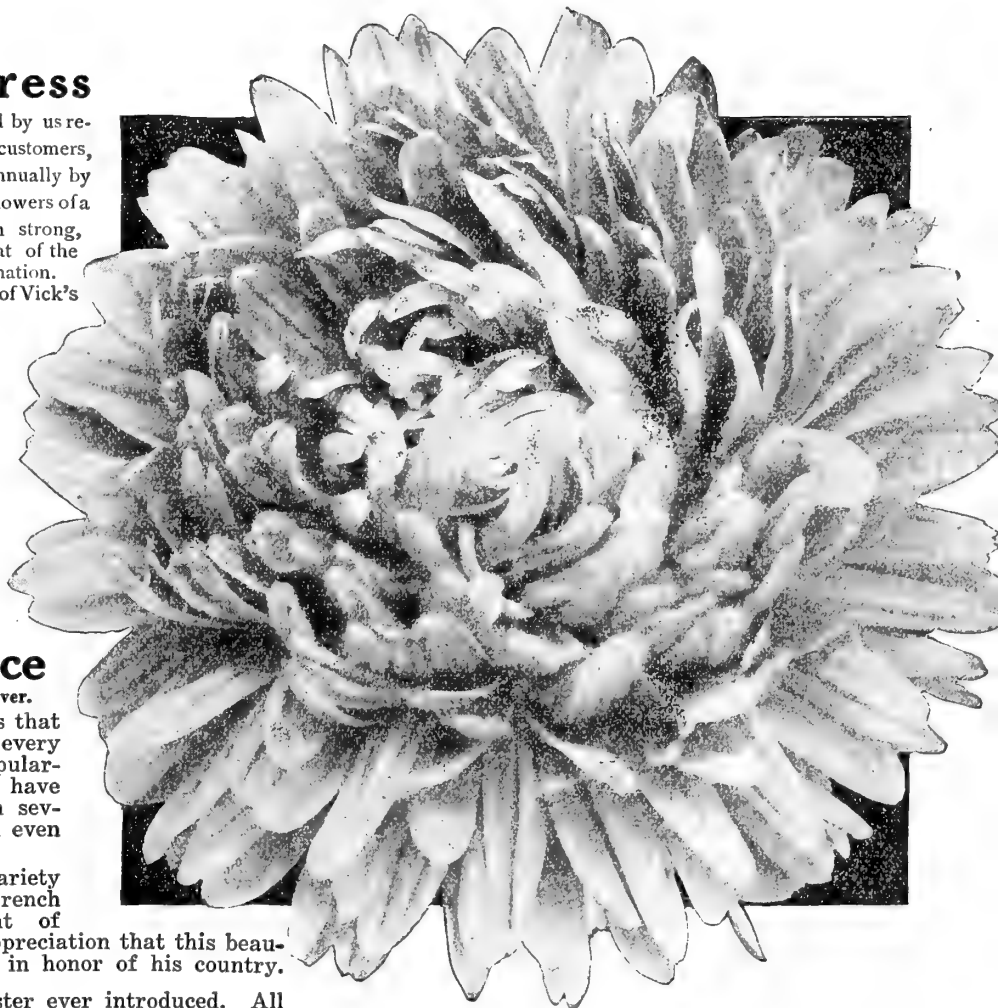


# Vick's Pink Enchantress

This splendid Aster, introduced by us recently, is highly commended by our customers, and large quantities are grown annually by commercial florists. The immense flowers of a soft, delicate pink, are borne on strong, upright plants. The color is that of the popular "Pink Enchantress" Carnation. In Asters, the color is between that of Vick's Daybreak and the Semple's Pink Branching and although very delicate, does not quickly fade.

In size the flowers are equal to those of the largest Branching Asters. They are made up of broad petals, loosely arranged, and the effect is indescribably soft and pleasing. Nothing could excel in refined beauty a vase of Vick's Pink Enchantress Asters. The plants, of upright type, are tall and strong.

Packet, 15 cents; two for 25 cts.



## Heart of France

In Color on Inside of Front Cover.

Here is one of our varieties that is now catalogued by nearly every seedsmen in America. Its popularity does not stop here, as we have filled orders for seedsmen in several countries in Europe and even in far-away Australia.

When we introduced this variety during the world war, the French Ambassador, since President of France, sent us a letter of appreciation that this beautiful flower had been named in honor of his country.

It is the best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration.

The flowers are large and full with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color.

Packet 20 cents; two for 35 cents.

## VICK'S ASTER PLANTS

We sell thousands of Aster plants every season, at our stores but there are so many difficulties connected with shipping them that we strongly urge our customers to raise their own plants from our seed.

Prizes were awarded at many of the leading fairs throughout the country to Vick's Asters grown by our customers

VICK'S PINK ENCHANTRESS

## Vick's Triumph Comet

A magnificent new class of mid-season Asters with extra long stems and large, fluffy, full, double flowers of the finest type. Splendid Mikado or Rochester flowers on tall, upright plants, blooming early in the season. In comparing Vick's Triumph Comet Asters with other upright Comet Asters as they are grown on our farms, under as favorable conditions as our Asters ever receive, we find that the plants of Vick's Triumph Comet are taller, the stems longer and the flowers more double than those of other varieties of the same class.

**White.** Large fluffy blooms.

**Shell Pink.** A very popular shade.

**Rose.** Soft warm tone.

**Lavender.** Clear deep lavender.

**Purple.** Deep rich color.

**Crimson.** Brilliant, for bedding.

**Dark Blue.** Darkest of all.

Any of the above, pkt. 15c; two for 25c.

All Colors Mixed 15c; 1/8 oz., 40c.

A packet each of all 7 colors Triumph Comet, value \$1.05 for only **75c**

# Vick's Mammoth Snapdragons

(Antirrhinums Max., Majus and Nanus)

Always popular, these new and superior "Snaps" as florists affectionately call them, with their marvelous forms, variety of colors, delicate hues and faint, delightful fragrance are not surpassed by any other flowers, either for cutting or for a glorious garden display.

## VICK'S MAJESTIC SNAPDRAGONS New, Semi-tall

These mammoth flowering varieties do not grow as tall as Antirrhinum Maximum and Majus but form stockier, bushy plants which produce profusely flower spikes about 2 feet tall. While flowers are fully as large as the Giants and, therefore, suitable for cutting, these plants are especially fine for beds and borders.

### Majestic Red Chief— Our 1931 Novelty

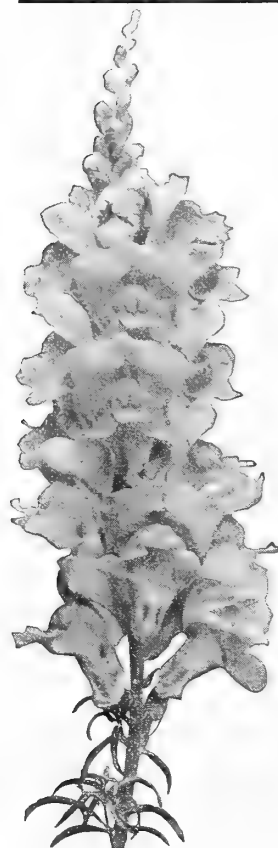
A splendid addition to this class with characteristic large, individual blooms, symmetry and density of spike. A rich, deep scarlet. Flowers are very large. A splendid bedding variety.

Pkt. 35c; 2 for 60c.

**MAJESTIC ORANGE KING.** An exquisitely charming blend of rich, terra cotta shades merging into pure, deep orange at the base with a contrasting yellow. Plants are beautifully symmetrical and covered with a profusion of bloom. An especially fine variety.

Pkt. 35c; 1/32 oz. for 75c.

**MAJESTIC SUNSET.** Shades from bright terra cotta into a lovely salmon color. A trifle lighter than Orange King, the general effect being a rich, salmon red. Excellent for bedding and borders because of its compact habit and charming color. Pkt. 35c; 1/32 oz. for 75c.



MAJESTIC SNAPDRAGON  
ORANGE KING

**MAJESTIC TWILIGHT.** Delicate apricot with gold center and salmon shadings, making a glorious rosy salmon. Awarded two certificates of Merit by the Chicago Florists' Association. Possesses the characteristic Majestic qualities, giant blooms, compact habit and sturdy growth. Pkt. 35c; 1/32 oz. for 75c.

## SPECIAL OFFER Four Majestic Snaps

One packet each of all four Majestic varieties  
value \$1.40 for . . . . . **\$1.20**

## VICK'S MONARCH SNAPDRAGONS

A new race of Snapdragons. The tallest of all, with flower spikes sometimes 5 feet high with immense wax-like flowers. Especially suitable for planting with shrubbery.

**CERBERUS.** Lovely carmine rose with golden lip.  
**COPPER KING.** Deep velvety scarlet with copper cast.  
**PURPLE KING.** Deep glowing purple.  
**VENUS.** Beautiful pink and white.

Any of the above, pkt., 20c. All 4, value 80c for 65c.

## FINE QUALITY TALL SNAPDRAGONS

Separate colors unnamed—White, pink, scarlet and gold, bright crimson, deep scarlet, rose, yellow, and mixed.

Any of the above, Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 85c oz., \$1.50.

## DWARF SNAPDRAGONS MIXED

**DWARF MIXED.** This dwarf type of Snapdragons grows about 8 inches in height. The fine stocky plants are covered with heavy spikes of blooms. Our mixture includes a beautiful assortment of all the colors belonging to this type.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

## VICK'S GIANT SNAPDRAGON

This new strain produces long graceful spikes closely set with mammoth blooms of most interestingly beautiful forms with stems just right for cutting. Splendid for beds and borders.

**CANARY BIRD.** Mammoth bright canary yellow blooms, well formed and closely set on long sturdy stems.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**ORCHID.** A beautiful mauve pink. A magnificent variety with exquisitely formed blooms. Orchid always attracts favorable attention.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**RUBY.** A distinct shade of deep ruby red. A striking color, either alone or in combination with other varieties.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**SUNNYBROOK.** Considered by many the best Snapdragon in existence. A rare combination of deep golden yellow, salmon and orange. Destined to become very popular.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**THE ROSE.** A delightful shade of rose-pink and yellow blending into beautiful rose. The well formed flowers are large and make a massive spike. An excellent variety for the garden or for cut flower purposes.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**WALLFLOWER.** Appropriately named with blooms a rich deep coppery crimson color, similar to the color of Wallflower. A magnificent Giant-flowered variety.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

**VICK'S GIANT MIXED.** This contains a well balanced mixture of tall growing Giant varieties which will make a magnificent display.

Pkt. 15c; 1/8 oz., 40c; 1/4 oz., 65c; 1/2 oz., \$1.10.

## VICK'S MAGNIFICENT SNAPDRAGONS

These are the semi-tall kinds you will find at your florists. Gloriously beautiful, with large waxy flowers closely set and well placed on graceful spikes of medium length. Incomparably fine for garden planting.

**CEYLON COURT.** A chance seedling of robust growth, strong, healthy vigor and rust resisting foliage. Every growth of flower spike, strong and wirey, which grows to 3 or 4 ft. in height, crowned with closely set flower spike of 10 to 14 inches. A beautiful canary yellow, superior for winter blooming. Ready for cutting nearly two weeks ahead of most other varieties.

Pkt. \$1.00; 3 for \$2.50.

**CHEVIOT MAID.** The earliest and best pink winter-blooming Snapdragon. Pkt. \$1.00; 3 for \$2.50.

**GENEVA PINK.** One of the most popular and widely advertised florists' varieties, with clear rose-pink flowers and long sturdy stems. Pkt. \$1.00; 3 for \$2.50.

**HELEN.** An attractive, bright salmon shade of exquisite appearance. Large flowers and free blooming. Pkt. \$1.00; 3 for \$2.50.

**JENNIE SCHNEIDER.** An outstanding new variety of rich pink. Pkt. \$1.00; 3 for \$2.50.

**LAURA.** A charming deep rose with every characteristic quality of this beautiful class. Pkt. \$1.00; 3 for \$2.50.

**PENN. Orange.** A vivid rich orange shade with a touch of yellow on the lip. Pkt. 50c; 3 for \$1.25.

**PRIMROSE MONARCH.** A new English variety. Clear primrose yellow, deepening toward the center. Of unique habit, all of the flower spikes bloom at one time. Extra fine for bedding purposes. Pkt. 75c; 3 for \$2.00.

**WHITE ROCK.** An immense flower of exquisite texture, forming solid, long pure white spikes. A leading florist variety. Pkt. 50c; 1/32 oz., for \$1.25.

Vick's Semi-Tall Snapdragons Mixed. An excellent mixture of colors belonging to this popular class of Snapdragons.

Pkt. 10c; 1/16 oz., 35c; 1/8 oz., 55c.

# Six Giant SNAPDRAGONS

RUBY

THE ROSE

SUNNYBROOK

CANARY BIRD

ORCHID

WALLFLOWER

## *SPECIAL OFFERS*

These Six Beautiful New  
SNAPDRAGONS

**S1** Any 3 pkts., your choice, value 45c. **35c**

**S2** A pkt. each of all six, value 90c for **50c**

**S3** ☆ oz. each all six, value \$2.70 **\$1.75**

Giant Snapdragons, All Colors Mixed, Packet 15¢;  $\frac{1}{16}$  Oz., 40¢

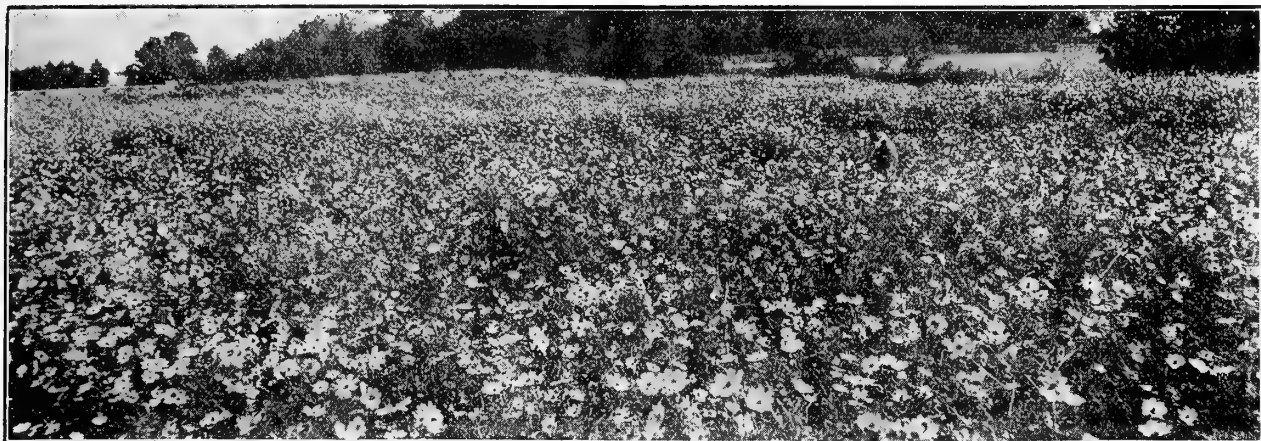


# Bright and Beautiful Garden Annuals

	PKT.	PAGE
1. Vick's Ruffled Petunia . . . . .	25c	28
2. Vick's Large Flowered Phlox . . . . .	10c	29
3. Vick's New Emperor Salpiglossis . . . . .	15c	31
4. Vick's Curled and Crested Zinnias . . . . .	10c	32
5. Vick's Giant Flowering Dbl Zinnia . . . . .	10c	32
6. Vick's Early Flowering Cosmos . . . . .	10c	32
7. Vick's Annual Larkspur . . . . .	10c	23

1 packet each of all varieties above, 75c  
Value 90c, for . . . . .

Ask for "B and B Garden Annuals"



A FIELD OF VICK'S EARLY FLOWERING COSMOS GROWING FOR SEED (See page 22)

## VICK'S ANNUAL FLOWERS

**T**HE Annuals are valuable treasures to both amateur and professional gardner. Every bed can be made brilliant with these favorites, for there is no situation or soil in which some of the Annuals will not flourish. To the Annuals, mainly, are we indebted for our brightest and best flowers in the summer and autumn months. Without the Phlox and Petunia and Portulaca and Aster and Stock our gardens would be poor indeed, and poorer still without the sweet fragrance of the Alyssum, Mignonette and Sweet Pea. Our list of Perennial flower seeds begins on page 38.

### BRIGHT AND BEAUTIFUL GARDEN ANNUALS

**Shown in Colors on Opposite Page**

**VICK'S RUFFLED PETUNIA.** Here, we believe, is the highest development in this exquisitely delicate flower. Almost unbelievably ruffled and fringed.

Packet 25c.

**PHLOX DRUMMONDI.** One of the easiest and most satisfactory flowers grown. Will thrive almost anywhere. Grows rapidly and blossoms early in the season and continues till frost. The brilliancy of the color combination is not surpassed by any other flower. Faintly perfumed and constantly and increasingly in bloom, Vick's Phlox Drummondii is suitable for beds, edging or borders or for covering waste places with a glorious blanket of beautiful colors. We have grown as many as 20 acres.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 35c; 1/2 oz. 55c; oz. 95c.

**SALPIGLOSSIS or VELVET TRUMPET.** An annual of rare beauty, growing as tall as Asters, with the branches tipped with trumpet shaped flowers of exquisite beauty and delicacy. To secure best results the seed should be started in paper or earthen pots and young plants transferred to the ground after danger of frosts is over. The extra care will bring rich reward. Several colors.

Grand Mixture, Packet 15c.; 1/8 oz. 25c.; 1/4 oz. 35c.

**CURLED & CRESTED ZINNIAS.** Very popular and easily grown Annual, vastly superior to the types familiar in old-fashioned gardens.

Mixed Colors. Pkt. 10c.; 1/4 oz. 40c.; 1/2 oz. 70c.

**GIANT FLOWERED DOUBLE ZINNIAS.** Tall, stately, with massive blooms this strain is deservedly very popular.

Grand Mixture, pkt. 10c.; 1/4 oz. 30c.; oz. 80c.

**VICK'S EARLY FLOWERING COSMOS.** For a tall quickly growing hedge of flowers, we recommend our Early Flowering Cosmos. Flowers freely and constantly all the summer and fall. The picture at the head of this page shows several acres shoulder high growing for seed.

All colors mixed pkt. 10c.; 1/4 oz. 25c.; 1/2 oz. 40c.; oz. 75c.

**VICK'S ANNUAL LARKSPUR.** Our new and improved strains produce abundantly long, graceful flower spikes suitable for cutting in a wide range of colors.

Mixed colors, pkt. 10c.; 1/4 oz. 35c.; 1/2 oz. 55c. For many other varieties see page 23.

### AGERATUM

The pretty, brush-like flowers of the Ageratum are produced in clusters constantly all through the summer. The plant has a neat, bushy habit. Excellent for bedding or for bouquets. Seeds may be sown in a mellow seedbed in the open ground, or under glass early in the season.

**Blue Ball.** Attractive, compact bushes with a profusion of small ball-shaped pure blue flowers. Excellent for beds and borders.

Pkt. 15c.; 1/16 oz. 50c.; 1/4 oz. 85c.

**Little Dorrit.** Azure blue. Very dwarf. Free flowering . . . . . 10

**Little Dorrit, White.** Same as above, except in color of flower. . . . . 10

**Blue Perfection.** Splendid dwarf bedding variety, the darkest of all blue Ageratums. 1/4 ounce, 40 cents . . . . . 15

**Mixed Varieties.** 1/4 ounce, 15 cents; 1/2 ounce, 25 cents . . . . . 10

### ACROCLINIUM

One of the most beautiful of the Everlastings. A strong grower, eighteen inches high, bears a great number of pink-rose and white daisy-like flowers, with a yellow center. Should be gathered the first day they open to secure a bright center when dried.

Mixed Colors. 1/4 oz. 20 cts.; Pkt. 10c.

### AGROSTIS NEBULOSA

**Agrostis nebulosa.** The reddish green flower-heads form a much branched feathery top. A bed of this has the appearance of a cloud resting lightly on the ground, and the faintest breeze sways the flowers forward and backward. Blooms from July until September. Pkt. 10c.; 1/8 oz. 45c.; 1/4 oz. 75c.

### AGROSTEMMA (Rose of Heaven)

**Coronaria.** A very pretty old favorite hardy annual of graceful habit; flowers of light rose, shaded white; silvery white foliage. . . . . Pkt. 10

### ALLEGHENY VINE

**Adlumia cirrhosa.** Wood Fringe. Graceful hardy biennial climber with feathery foliage like the Maiden Hair Fern. Bears a profusion of pretty and curious tube shaped pink flowers. Easily grown, and blooms first year from seed. Likes a damp, cool place. Often reseeds itself . . . . . Pkt. 15

### AMARANTH

Bright colored foliage plants from three to five feet high. Easily grown annuals thriving in hot sunny locations. . . . . Pkt.

**Sunrise.** This is the most brilliantly colored of all the Amaranths we offer. Lower leaves dark maroon; top of plant glowing crimson scarlet all summer. A bed or border of Sunrise Amaranth at a short distance bears a striking resemblance to the Poinsetta so popular on our west coast. It has been suggested that it might fittingly be called Northern Poinsetta

**Tricolor (Joseph's Coat).** Foliage crimson, yellow, bronze . . . . . 20

**Caudatus (Love-lies-bleeding).** Brilliant crimson foliage, drooping . . . . . 10

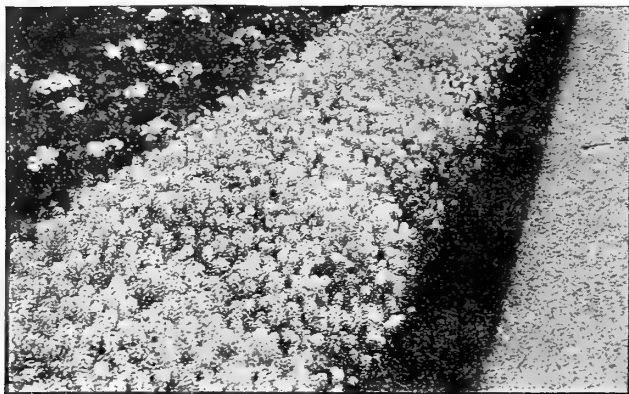
**Vick's Fine Mixture** . . . . . 10

### ASPERULA

Flowers fragrant. Plants bloom profusely. About nine inches in height. Thrive well in the shade. Fine for borders and rockeries. . . . . Pkt.

**Azurea setosa.** Annual. Fragrantsky-blue flowers. Blooms all summer. . . . . 10





BORDER OF SWEET ALYSSUM

## BABY EYES

**Nemophila.** Love in the Grove. A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell shaped flowers, in shades of blue, and variously marked, are freely produced all summer. Plants eight inches in height; of neat, bushy habit. **Mixed varieties, ¼ oz. 15 cents, Pkt. 10c.**

## BACHELORS BUTTON

An old fashioned flower which never will decrease in popularity. Easily grown, blooms freely and extremely useful as cut flower or for borders and beds. A hardy annual growing about eighteen inches to two feet high. Blooms all summer.

White  
Mauve

Purple  
Red

Rose  
Blue

Any of the above 6 colors

Pkt. 10c.; ¼ oz. 25c.; ½ oz. 40c.; oz. 70c.

## BALSAM. Lady's Slipper

The seed of this popular old-fashioned annual should be sown either in the house, or in the garden after the ground has become warm. The plants do best in a rather light, rich soil. They transplant readily, and the flowers are much finer if the plants have plenty of room; one foot apart each way is not too much space for best results. Grown this way and given plenty of water the Balsam will make a splendid show and will remain in bloom for a long time. The plants grow about two feet in height.

**Camellia-flowered varieties.** Superb double flowers in a variety of colors as follows:

**White Perfection, Pkt. 15 cts. Deep Scarlet, Pkt. 15 cts. Light Pink, Pkt. 15 cts. Blood Red, Pkt. 15 cts. Mixed, Many fine shades, Pkt. 10 cts. Double Mixed, Pkt. 15 cts.**

## BRACHYCOME

**Swan River Daisy.** Annual. A charming little flower in blue or white. Plants compact, 12 inches in height, with neat slender foliage. Easily grown and blooms the whole season. Very useful in lightening up bouquet of larger flowers. A fine edging plant. . . . . **Mixed colors. Pkt. 10**

## CALLIOPSIS

Plants about two feet in height, of slender growth, and should be given plenty of room to spread. The flowers are of various shades of yellow and orange, variegated with rich velvety crimson or maroon. These graceful flowers are excellent for bouquets, their warm and brilliant tints harmonizing well with all other colors. The seed grows very readily, and may be sown where the plants are to flower. The perennial variety called *Coreopsis* appears on pages 39 and 72. Varieties below are annual. . . . . **Pkt.**

**Tom Thumb Dazzler.** A fine new variety highly recommended. For description see Novelty Pages 2 to 6. . . . . **15**

**Coronata.** Plants compact and of a bright rich green. Bloom early and continue until late fall. Flowers golden yellow, about the size of a silver dollar, resembling perennial *Coreopsis*. **10**

**Drummond (Golden Wave).** Plants bushy, compact, covered with rich golden yellow flowers, chestnut-brown center . . . . . **10**

**Dwarf Varieties Mixed.** Fine for edging or pots . . . . . **10**

**Tall Varieties Mixed.** A splendid mixture of gold, red, maroon and bronze in charming combinations. One-half ounce, 20 cents. . . . . **10**

## CANNA

Cannas are especially valuable as bedding plants not only because of their glowing colored flowers, but the various hued foliage. Will bloom from seed the first year sown early. Soak seed in warm water 24 hours before planting.

**Crozy's Hybrids.** Gorgeous bedding plants, dwarf in habit, early bloomers, and remarkable for beauty, size of flower and foliage. If seeds are sown before April in hotbed or greenhouse, the plants will bloom in July, and continue until frost. These plants may be potted in the fall and kept blooming through the winter, or the roots may be taken up in late fall and re-planted the following spring. ¼ ounce 20 cents; ounce, 50 cents . . . . . **10**

**Fancy Varieties.** Seeds selected from the best of the newest sorts. ¼ ounce, 25 cents; ounce, 60 cents . . . . . **15**

## SWEET ALYSSUM

Small white flowers, delicately fragrant, valuable for cutting and for bedding. Sow in early spring or even the previous autumn. In the border the plant is covered with bloom the entire season. For winter bloom sow the last of August, thinning to about a dozen plants for a good sized pot or basket. When out of bloom cut back for a second crop of flowers. **Pkt.**

**Sweet Alyssum.** ¼ ounce, 20 cents; ounce, 30 cents . . . . . **5**

**Little Gem.** Dwarf, compact. Not over six inches high. Covered with fragrant white flowers the entire summer. ¼ oz., 20 cts.; oz., 60 cts. . **10**

**Carpet of Snow.** As the name indicates, this variety forms a close mat completely covering the ground with white bloom.

¼ ounce, 25 cents ounce, 75 cents . . . . . **10**

## ARCTOTIS

**Breviscapa.** An excellent addition to the list of bedding and border plants.

See description on Novelty, page 2

## ANCHUSA

**Blue Bird.** A beautiful new, annual variety. Pkt. 15c.

See Novelties, page 2

## BALLOON VINE

**Cardiospermum, Love-in-a Puff.** A rapid growing summer climber, with small white flowers followed by curious inflated-seed pods. Packet, 10 cents.



BALSAM-LADY'S SLIPPER



CALENDULAS

## Calendula or Pot Marigold

One of the best and showiest free-flowering annuals. Will grow in any good garden soil and produce a fine effect in beds and mixed borders. Valuable for pot culture, blooming in the winter and early spring. One foot high.

**Ball's Orange.** (Ball's Special Strain) This variety has the same fine characteristics as Orange King described below. The flowers are as large and nearly identical in color. It has been specially selected for winter blooming by a specialist. Pkt. 25c.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00

**Ball's Gold.** Deep golden yellow flower of extra large size and remarkably long stems. It is primarily a florists strain, suited for winter growing in the greenhouse. Very fine. Pkt. 20c.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00.

**Lemon Queen.** The large well-rounded blooms are fully double to the very center. They are massive, heavy, and carried on long stems. A rich lemon-yellow color with regularly placed shingle-like petals. Pkt. 10c.;  $\frac{1}{2}$  oz. 35c.; oz. 55c.

**Meteor.** The creamy white flower petals are attractively striped with a bright orange shade. The combination of these two colors is most beautiful. Pkt. 10c.;  $\frac{1}{2}$  oz. 30c.; oz. 50c.

**Orange King.** Its outstandingly rich orange flowers are borne profusely during the summer and fall. The blooms are fully double, well-rounded, and carried on elegant fine long stems. Pkt. 10c.;  $\frac{1}{2}$  oz. 35c.; oz. 55c.

**Radio.** A beautiful departure from the conventional form of Calendula, as the petals are attractively quilled. The color is a deep shade of golden yellow. The flowers are large and double. Pkt. 20c.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00.

**Sensation.** Outstanding new variety. Brilliant orange with scarlet sheen. For full description see Novelties, page 2. Pkt. 25c.

**Double Mixed.** This mixture of Calendula includes the very finest varieties in a properly blended assortment of colors. It will give a lovely display. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 30c.

### FOUR NEW CALENDULAS

This group includes a packet each of Ball's Gold, Ball's Orange, Radio and Sensation, all four packets, value 90c. for 75c.

## CALIFORNIA BLUE BELL (Nemophila)

**California Blue-Bell.** *Nemophila*. A graceful dwarf annual, growing 6 to 8 inches tall. The plants bloom during the spring and summer. They bear a profusion of bright sky-blue flowers with a white center. *Nemophila* does well in a moderately rich soil and in a sunny location. Sow the seed as early in the spring as the ground can be prepared. Comes into bloom very quickly and can therefore be sown as late as early July, provided the bed is watered regularly during dry weather. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.;  $\frac{1}{2}$  oz. 35c.

## California Poppy - Eschscholtzia

The brilliant *Eschscholtzia* is California's chosen State Flower. The plants grow to about a foot in height; the leaves are of a grayish green color, finely cut and divided. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds should be sown where the plants are to bloom.

**Ballet Girl.** Bright carmine outside and creamy white inside. Crinkled petals. Pkt. 15c.;  $\frac{1}{4}$  oz. 40c.;  $\frac{1}{2}$  oz. 70c.

**Burbank's Rose-Crimson.** The lovely flowers are a most attractive clear rosy crimson. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Crimson-Carmine.** An outstandingly bright shade of crimson-carmine. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.;  $\frac{1}{2}$  oz. 50c.; oz. 85c.

**Double Gold Cup.** Fine double flowers of a bright orange-yellow shade, with a brilliant silky finish. Exceptionally bright and showy. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.;  $\frac{1}{2}$  oz. 50c.; oz. 85c.

**Gold Cup.** Large blooms of bright golden yellow, shaded with orange. One of the most showy. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Golden West.** Bright yellow with a blotch of orange at the base of each petal. Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.;  $\frac{1}{2}$  oz. 30c.

**Orange Flame.** Flaming orange flowers of large size and exquisite texture. Pkt. 15c.;  $\frac{1}{4}$  oz. 40c.;  $\frac{1}{2}$  oz. 70c.

**Orange King.** An intense orange flower shading lighter toward the margin of the broad petals. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.

**Aurantiaca.** The original California Poppy. Magnificent deep golden yellow blooms. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.;  $\frac{1}{2}$  oz. 40c.

**Enchantress.** A double-flowering new variety of lovely soft rosy carmine color overlaid with cream. Pkt. 25c.

**Rose Queen.** An attractive shade of rich rose-pink. A clear and pleasing color. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.;  $\frac{1}{2}$  oz. 40c.

**Scarlet Beauty.** Bright scarlet blooms borne profusely on sturdy plants. Pkt. 15c.;  $\frac{1}{4}$  oz. 40c.;  $\frac{1}{2}$  oz. 70c.

**The Geisha.** The artistically crinkled petals are golden yellow inside and orange-red outside. Pkt. 10c.;  $\frac{1}{4}$  oz. 35c.

**Vesuvius.** Brilliant scarlet flowers with contrasting yellow stamens. A fine showy flower. Pkt. 10c.;  $\frac{1}{4}$  oz. 30c.

**Douglasii.** A small flowering, early blooming yellow species from California. It blooms very freely and makes an attractive dwarf border. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.;  $\frac{1}{2}$  oz. 40c.

**Sunlight.** A new deep yellow. For description see Novelty pages 2 to 6. Pkt. 15c.

**Single Varieties, Orange, Yellow and White, each pkt. 10c.;  $\frac{1}{4}$  oz. .20c.**

**Double Varieties, Orange and White, each pkt. 10c.;  $\frac{1}{4}$  oz. 20c.**

**Single Varieties Mixed, pkt. 10c.;  $\frac{1}{4}$  oz. 20c.; oz. 50c.**

**Double Varieties Mixed, pkt. 10c.;  $\frac{1}{4}$  oz. 20c.; oz. 50c.**

For general list of Poppies, see page 30



**Sunset State Mixture of California Poppies.** Made up from above named varieties. Pkt. 10c.;  $\frac{1}{4}$  oz. 35c.;  $\frac{1}{2}$  oz. 65c.

## CARNATION

**Marguerite.** An excellent type of carnation, 12 to 15 inches tall. The plants will bloom in 4 to 5 months after the seed is sown. The seed we offer produces about 80 percent fully double flowers. There are plenty of whites, lovely rose and pink shades, salmon, deep red, maroon, scarlet, and dark blood shades. The fragrant flowers are large and double. Pkt. 10c.;  $\frac{1}{4}$  oz. 40c.;  $\frac{1}{2}$  oz. 70c.

## CHINESE FORGET-ME-NOT

This beautiful annual comes directly from China. We have been greatly interested in its introduction, testing it in our proving grounds. Flowers look like Forget-Me-Nots but the plant is much stronger, growing about 18 inches high, branching from the crown and producing beautiful little sprays of blue flowers all through the summer months. Ideal for bedding as well as for cut-flowers. Deep Myosotis Blue. 20c. per packet; two for 35c.

## CANDYTUFT (See page 68 for hardy varieties)

Candytuft is one of the most popular garden Annuals. It can be grown from seed to blossoming plants in a few weeks, and continues to bloom for a long time. Plants thinned out to six inches apart in good moist soil, will completely cover the ground. Valuable as a low growing bed or border.

**White Rocket, Carmine, Lavender, Lilac, Flesh, Ex. Dark Crimson, Each Color,** Pkt. 10c.;  $\frac{1}{4}$  oz. 15c.; oz. 50c. Mixed colors of above, pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Empress.** A strong freely blooming variety, each plant producing several large trusses of pure white flowers. This is the largest and most widely popular variety. Pkt. 10c.;  $\frac{1}{4}$  oz. 25c.; oz. 60c.

**Giant Hyacinth.** Flowered white. Tall, large pure white heads. Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.;  $\frac{1}{2}$  oz. 30c.; oz. 50c.

**Pinnata. (Odorata, sweet-scented.)** Compact plants with fine feathery foliage and pure white flowers. Splendid for edging. Retains a neat appearance throughout the season. Pkt. 15c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

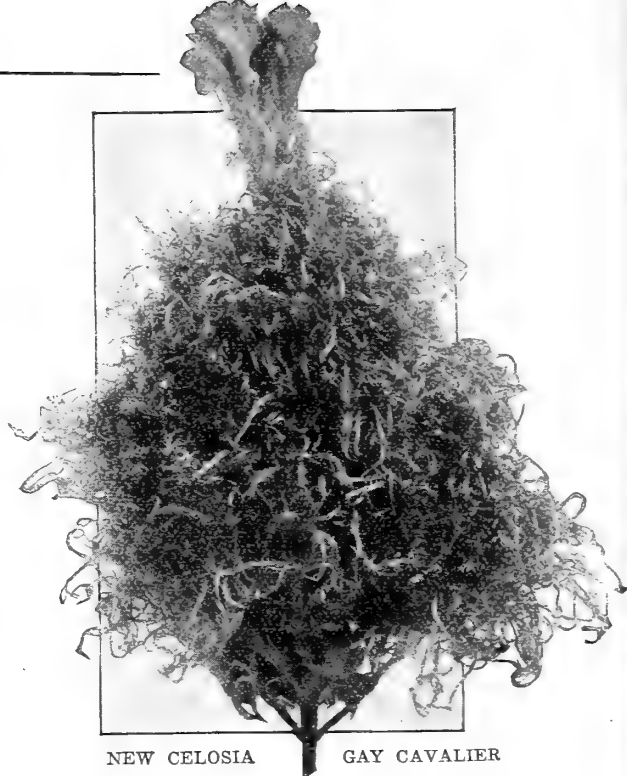
### Vick's Candytuft Offer No. 8

One packet each of White Rocket, Carmine, Lavender, Lilac, Flesh, Extra Dark Crimson, 6 packets in all, value 60 cents, for

**50c**



EMPRESS CANDYTUFT (One of the Finest)



NEW CELOSIA

GAY CAVALIER

## NEW CELOSIA GAY CAVALIER

**Celosia Plumosa Cristata.** Gay Cavalier is a new remarkably beautiful variety of Feathered Celosia which is also crested or crowned with numerous small cockscombs of varied and fantastic shapes. The plumes are as gracefully airy and fluffy as the finest ostrich plumes in various shades of silvery pink, silvery salmon, deep red, gold and orange. While all of these newer types of Celosias on this page are interesting and beautiful we consider our Gay Cavalier the most wonderful of all. Per packet 20c.; 2 for 35c.

## CELOSIA CRISTATA, (Cockscomb)

All of these Celosias are marvelously beautiful developments of the old-fashioned Cockscomb. They always attract attention and admiration.

The Crested Celosia or Cockscomb are interesting and brilliant and very easily grown. They form bright colored solid heads of large size. Excellent for border or pot plants.

**Glasgow Prize.** Large dark crimson comb, green foliage. Pkt. 10c. **Empress.** Leaves dark maroon; heads crimson. Fine. Pkt. 10c. **Choice Crested Varieties Mixed.** Brilliant colors. Pkt. 5c.

## CELOSIA PLUMOSA, (Feathered)

The Feathered Celosias beautiful feathery plumes of great size and various forms. The following include the finest varieties we have ever seen.

**Pride of Castle Gould.** Ostrich Plume Celosia. An entirely distinct type of the Feathered Celosia. Pyramidal compact growth of from two to three feet, covered with immense extra fine feathered heads, a most striking and unique appearance. Several brilliant colors. Pkt. 15c.

**Golden Plume.** Bright golden, feathered. Pkt. 10c. **Superba plumosa.** Super feathered, bright crimson. Pkt. 10c. **Thompson's Superb Crimson Feathered.** Splendid. One of the best. Pkt. 10c.

**Mixed Colors.** Brilliant feathered varieties. Pkt. 5c.

## CHINESE WOOL-FLOWER

A unique type of Celosia Plumosa. Plants grow to three feet high and throw out scores of branches bearing beautiful ball-shaped flower heads, somewhat resembling balls of wool of the following colors:

**Crimson, Pink, Rose, Yellow.** Pkt. 15c. **Mixed Colors** pkt. 10c.

## CLARKIA

The flowers of this hardy easily grown annual in various shades of Red, Pink and White, are borne on long graceful racemes or branches. Splendid for cutting. Rapidly growing in popularity. Single mixed, pkt 10c. Double mixed, pkt. 10c.

# CENTAUREAS

Under this heading we list the popular Bachelor's Button, Basket Flower, Sweet Sultan and Dusty Miller. All are annuals or half-hardy perennials, fine for vases, baskets and pots—for bedding, borders and edgings.

## Centaurea Imperialis (Sweet Sultan)

These mammoth varieties are great improvements on the old Sweet Sultans. Easily and successfully cultivated everywhere. The flowers are two to four inches across, of graceful form, and of the sweetest fragrance. Being on long, stiff stems, they are admirably adapted for cutting, keeping a long time. Bloom continuously until late autumn. Plants grow two to four feet high.

**Marguerite.** Pure satin white. Pkt 10c.  
**Suaveolens.** (Yellow Sweet Sultan). Large fragrant flowers produced all summer. Fine for cutting. Two feet high. Pkt. 10c.  
**Mixed Colors,** including many shades. Oz. \$1.00; ¼ oz., 30c.; pkt. 10c.

## Centaurea Silver Leaf Dusty Miller

Low growing white-leaved perennial varieties, used for ornamental bedding, edging, vases, etc. Grows 12 to 15 inches high.

**Candidissima.** Leaves silvery-white, much divided. Pkt. 10c.

**Gymnocarpa.** Leaves silver-gray finely divided. Pkt. 10c.

## Centaurea Cyanus

Bachelor's Button, Corn Flower, Ragged Sailor, etc.

One of our best known hardy annuals. Blooms freely and is easily grown. Eighteen inches to two feet high. Splendid in a hardy border and for vases.

**Double Blue, Finest of the Corn Flowers.** Full double flowers of deep blue. ½ oz. 40c.; Pkt. 10c. **Mixed Colors.** ¼ oz. 15c.; oz. 40c.; pkt. 5c.

## Centaurea Americana

**Basket Flower.** Grows three to five feet, bearing immense, thistle-like blooms of rosy-lavender color on long stems. Handsome in the garden or as a cut flower. **White and Lilac mixed,** pkt. 10c.

## Centaurea Moschata

**Rosea.** A new color supplementing the white and purple of the well known and popular Musk Cornflowers. For full description of *Centaurea Moschata* see Novelty Pages 2 to 6. **Packet 15c.**

## CYPRESS VINE

A slender quick-growing climber with small feathery rich green foliage. The vines are thickly starred with small flowers. Does best in warm soil.

**SCARLET.** Intensely rich scarlet flowers borne profusely from June till frost. A good climber.

Pkt. 10c; ½ oz. 25c; oz., 45c.

**WHITE.** Pure paper white blooms giving a fine contrast against the rich green foliage. Blooms continuously.

Pkt. 10c; ½ oz., 25c; oz., 45c.

**MIXED.** A mixture of both the white and scarlet Cypress Vine. Easily grown.

Pkt. 10c; ½ oz., 25c; oz., 40c.

## GARDEN GUIDE

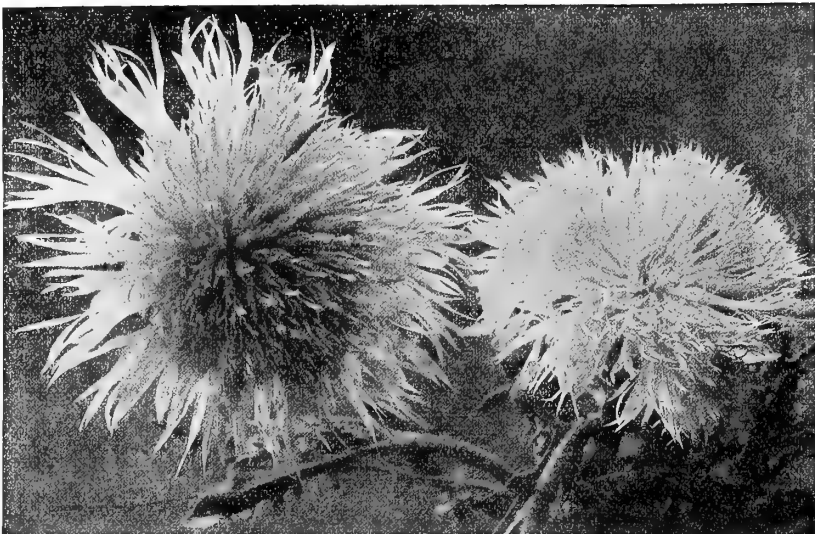
**GARDEN GUIDE. The Amateur Gardener's Handbook.** Throughout its pages the veteran gardeners tell the amateur in remarkably simple, easily understood language, how to plan, plant and maintain the home grounds, suburban garden, or city lot; how to grow good vegetables and fruit; how to raise beautiful flowers; how to take care of lawns, porch plants, window boxes, etc.

Handsomely illustrated, newly revised, brought right up to the minute. **Paper, \$1.10; cloth, \$1.65.**

## AFRICAN DAISY

**New Hybrids.** The blooms of these New Hybrids of the Golden Orange African Daisy, *Dimorphotheca aurantiaca*, comprise a wonderful variety of beautiful and delicate shades of color, ranging from pure white through pale salmon and prime tones to deepest orange. The flowers are very graceful and are produced in the greatest profusion all summer. A bed of the New Hybrid African Daisy makes a continuous charming display of color. Pkt. 10c.

**Pluvialis Ringens.** (*Dimorphotheca*.) A new and superior type of the Daisy class. For full description see Novelty Pages 2 to 6. Pkt. 15c.



CENTAUREA IMPERIALIS OR SWEET SULTAN

# Chrysanthemums

The Annual Chrysanthemums present a varied array of showy, attractive flowers. They are free-blooming, easily-grown, excellent for cut flowers.

## SINGLE FLOWERED

**Golden Feather, Carinatum, Tricolor.** Foliage striking yellow. Flowers yellow, with crimson ring near center. Pkt. 10c. **Single Varieties mixed** pkt. 5c.

## DOUBLE FLOWERED

**Bridal Robe.** Double pure white flowers 10c. pkt.  
**Coronarum.** Double white pkt. 10c.  
**Coronarum.** Double yellow pkt. 10c.  
**Double varieties mixed.** Pkt. 5c.

# Coleus

Coleus is very highly valued on account of its brilliantly colored foliage. It may be planted outdoors in well-prepared beds or may be grown as pot-plants. Requires plenty of sunlight.

**Vick's Sunset.** The leaves are extremely large, and the colors, variegations, and markings are rich and brilliant. The diversity of shades and combinations of colors are wonderful—seldom is it possible to find two plants alike. We have measured leaves 10 to 13 inches long by 9 to 12 inches broad. Pkt. 20c; 1/32 oz. 65c.; 1/16 oz. \$1.10.

**Mixed Coleus.** This fine mixture of Coleus contains a wonderful assortment of different types and different colors. The plants are all of tall, strong-growing habit, and the leaves are exceptionally bright in color. It does not compare with Vick's Sunset, but will make quite a show. Pk. 15c.; 1/32 oz. 50c.; 1/16 oz. 85c.; ½ oz. \$1.45; ¼ oz. \$2.50.

## DAHLIA

**Choicest Double varieties mixed.** Pkt. 10c.  
**Finest Single varieties mixed.** Pkt. 10c.

## DATURA

Large, strong growing plants, with large, trumpet-shape flowers. Roots can be preserved in the cellar like Dahlias. Three to five feet in height.

**Wrightii.** The best single variety, white tinged with lilac, sweet-scented. Pkt. 10c.  
**Double Varieties Mixed.** Pkt. 10c.

## FEVERFEW

(*Matricaria capensis*)  
**Hardy Annual**

**Improved Double White.** Well known free flowering annual plants, producing all season double pure white flowers. 1 to 1½ feet high. Pkt. 10c.; ¼ oz. 30c.; ½ oz. 50c.; oz. 85c.

## GLADIOLUS

**Mixed from Choice Named Varieties.** Pkt. 10c.

# Vick's Early Flowering Giant Cosmos

One of our specialties.

This well-known, popular annual has earned an enviable place in the flower world because it bears its large, beautiful flowers in late summer and autumn when other flowers are scarce. We are especially proud of our Early-Flowering Giant Cosmos, a new strain developed on our farm, especially selected for earliness and size of bloom. It grows so rapidly that seed can be sown out of doors where plants are to grow. In a few weeks the plant will be covered with a mass of large, beautiful flowers, and will continue to bloom until frosts come in the fall. The flowers of this excellent strain are fully as large and beautiful as the very best late flowering kinds, and come in various shades from pure white to purplish pink. Unsurpassed for cutting. See picture of field on page 47.

Separate colors, Extra Early Flowering, White, Pink, Crimson each . . . . . Pkt. 10  
Mixed colors, Extra Early-Flowering, ¼ ounce, 30 cents . . . . . 10  
Cosmos Collection of 3 packets of Extra Early-Flowering, one each of white, pink and crimson . . . . . 25

## DOUBLE CRESTED COSMOS

**New Early Flowering Crested.** The earliest and finest strain of this handsome double crested type. Seed sown in April usually in bloom early in July. A large percentage come true.

White, Pink, Crimson, Peach Blossom and Mixed Colors, each . . . . . Pkt. 15  
Late Double Crested Cosmos. White, Pink, Crimson or Mixed . . . . . 10

## MAMMOTH AUTUMN COSMOS

**Mammoth Perfection.** A vast improvement over the old sort; flowers double the size, the petals being broader and over-lapping, forming a perfectly round flower. Fine for cutting for bouquets and vases, keeping several days in water and lasting out doors until cut down by frosts.

Pure white, Pink and Crimson each, ¼ oz., 20 cents . . . . . Pkt. 10  
Mammoth Perfection Mixed, ¼ oz., 20 cents . . . . . 10

**Yellow Klondyke.** (New) A new distinctive color in Cosmos. A fine golden yellow. Requires long season. Should be started in the house or in hot bed to insure blooms. . . . . 15

## CARDINAL CLIMBER

### The Most Beautiful and Brilliant Annual Climber Ever Offered

A strong, rapid grower, attaining a height of thirty feet or more, with beautiful fern-like lacinated foliage, covered with fiery cardinal-red flowers from midsummer till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of five to seven blossoms each. It delights in a warm, sunny situation and good soil. . . . . Pkt. 10

## COBOEA SCANDENS

Another beautiful annual climber, of rapid growth, with fine foliage; flowers bell-shaped, almost one and one-half inches across and two inches long. In good soil the stems often grow twenty to thirty feet long and cover a large surface. Plants begin flowering when quite young. Put the seed in barely moist earth, edge down, and barely cover with light soil. Do not water until the plants appear, unless the soil is very dry.

Purple. . . . . Pkt 10

## VICK'S EARLY FLOWERING COSMOS

## DIANTHUS—Garden Pinks

The varieties of Dianthus known as Chinese Pinks and Japanese Pinks are among the most brilliant of our garden flowers, and are worthy of particular care. The plants are from twelve to fifteen inches in height. Seed can be sown under glass in the spring, or in an open, sheltered bed. The plants are easily transplanted, and should be set from eight to twelve inches apart. Blooms the first summer, and also the second, if the flowers are freely picked, and the plants are protected in the winter.

### DOUBLE GARDEN PINKS

Chinese or Indian. Blooms in clusters. Flowers double. Best mixed. 10  
Diadem. Dazzling colors with distinct black markings. Beautiful variety. 10  
Fringed. Deeply fringed. Magnificent large flowers in rich colors . . 10  
Heddewigii. Beautiful large flowers in rich color patterns. Fringed . . 10  
Imperial. The large double flowers distinctly marked. Choice colors. 10  
Mourning Cloak. Very dark velvety crimson bordered with white . . 10  
Double Varieties Mixed, ¼ oz., 30 cents . . . . . 5

### SINGLE GARDEN PINKS

The rich markings show more plainly than in the double flowers.  
Fringed. The deep fringing gives an effect of richness and elegance. . . 10  
Heddewigii. Large flowers in a variety of brilliant colors . . . . . 10  
Single Mixed Annual Varieties, ¼ oz., 30 cents . . . . . 5

## Carnation Pinks

The various kinds of Carnation Pinks are all closely related to the greenhouse varieties of Carnations. All are deliciously fragrant, and all have the same narrow, grass-like foliage. All are hardy or half hardy perennials. Finest of the Dianthus group. Pkt.

**Marguerite.** Like the winter blooming Carnations, but bloom the first year from seed. A great variety of beautiful shades and fragrant double flowers. Seeds should be sown inside to give longer season of bloom. Plants can be taken up in pots for winter blooming.

Pure White, Yellow, and Mixed Colors, each . . . . . 10  
Giant Flowering Marguerite. An extra large-flowering strain of Marguerites. Stronger plants and equally early. Mixed Colors . . . . . 15

**Dianthus plumarius.** Pheasant's Eye, Grass Pink, or June Pink. Fine for massing. Closely related to the Carnation but smaller flowers and more hardy. Flowers beautiful and fragrant.

Single Mixed, one-quarter ounce, 25 cents . . . . . 10  
Double Mixed. (Grass Pink, or June Pink) . . . . . 10

Vick's Extra Early Flowering Cosmos is one of the most beautiful, showy and desirable annual plants for the flower garden



SINGLE AND DOUBLE GARDEN PINKS



ANNUAL LARKSPUR (For perennial seed) see page 39

These beautiful annuals bloom very freely and produce large spikes of long-keeping flowers, white, pink, rose, light blue, dark blue, and violet. In some varieties the flowers are double, in others single. The beautiful plume-like foliage is very ornamental, and the whole series are excellent for bouquets and table decorations. They prefer a cool soil and season. Sow seed in fall, or early in spring. The branching varieties grow two feet high, and should stand eighteen inches apart. The Rockets should be thinned to five or six inches apart.

La France, Salmon pink, new, see novelty pages.....	15
Los Angeles, Salmon Rose, new, see novelty pages.....	15
Exquisite Pink, new, see novelty pages.....	15
Exquisite Rose, new, see novelty pages.....	15
White Spire, new, see novelty pages.....	15
Emperor Carmine, new, see novelty pages.....	15
Emperor Pink Delight, new, see novelty pages.....	15
Double Dwarf Rocket. One foot in height. Mixed Colors. ½ oz., 25 cts.; oz., 40 cts....	10
Double Tall Rocket. Two feet. Mixed Colors. ½ oz., 30 cts.....	10
Hyacinth Flowered. New. See color plate page 16 B. Mixed.....	10
Stockflowered, Double, branching, fine for bouquets. White, Lilac, Light Blue, Dark Blue, Rose, Red, Carmine and Mixed, each pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.	
One Packet each of all seven colors, value 70c for 55c.	

DIDISCUS - Blue Lace Flower

Here is a wonderfully beautiful flower which is growing in popularity rapidly. Everyone who sees it is charmed by its beauty. Attracts most attention in contrast with other beautiful flowers, thereby enhancing the beauty of them all. The umbrella shaped sky blue flowers, often two or three inches in diameter, are borne on slender stems two feet or more in height. Blue Lace Flower, blooming from July till frost, makes an attractive border or group in the garden, and also makes an excellent cut flower, keeping a long time in water. See picture below, and in colors on inside back cover.

Packet, 15 cents

GAILLARDIA, Annual (See also) page 39

The Annual Gaillardia combines the grace and beauty of the Perennial Blanket Flower in Picta, with Aura Bicolor a beautiful cluster or head of rich brown tubular flowers tipped with gold, two to three inches across, fine for cutting and last long in water. Set plants 12 inches apart. Half Hardy 18 to 20 inches high.

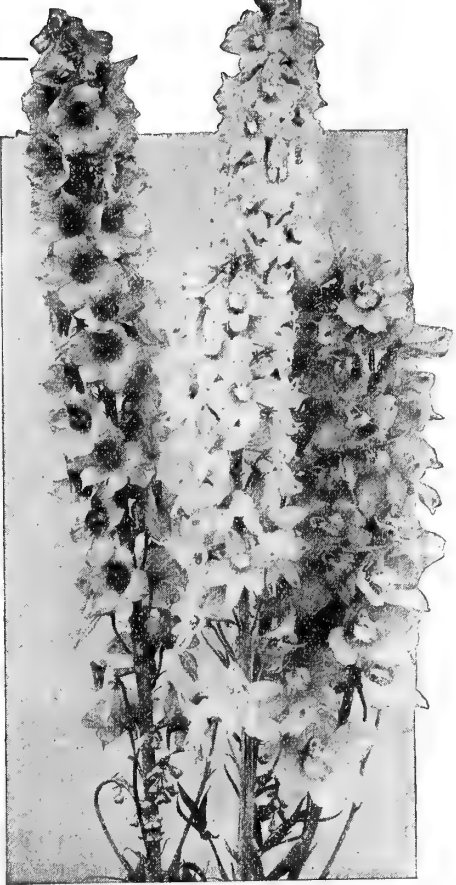
Picta Lorenziana. Fine double. Flowers two inches in diameter. ounce, 45 cents . . .	15
Mixed Single Annual Varieties. ounce, 25 cents . . . . .	10

HELIOTROPE

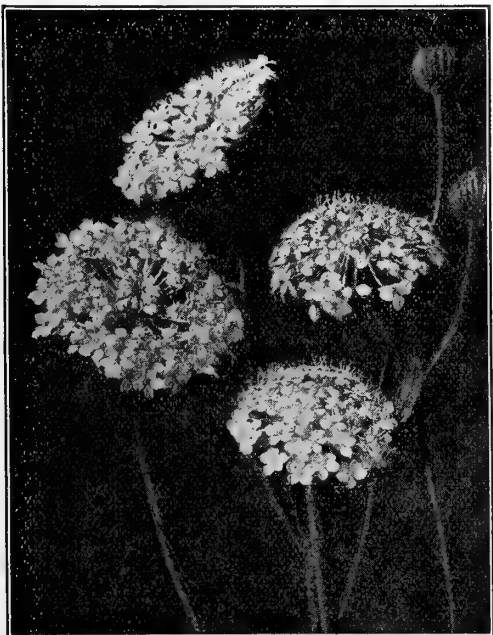
This class of plants is one of the finest for cutting, as the delicious fragrance of all the varieties is very durable. Seed sown early in the spring in the house will make fine plants for summer bedding. New Hybrids. A splendid strain of giant flowering. Choicest Mixed Colors . . . . . Pkt. 10

IPOMOEA, Moon Flower

The Ipomœas are climbers of rapid growth. If planted in rich soil in a sunny location and given plenty of water will grow to a height of 6 to 7 feet during a single summer, and will bear immense fragrant flowers of glistening white 7 to 8 inches across. The flowers open at sunset. Pkt. 10  
Bona Nox. Good Night or Evening Glory, Moon Flower. Flowers large, white. ¼ oz., 20c. 10  
Giant Pink Hybrid. The soft lilac-pink flowers are produced abundantly all summer and fall. 10  
For other varieties of Ipomœa, see Cypress Vine p. 21, Morning Glory p. 25. Cardinal Climber p. 22



LARKSPUR—DELPHINIUM



DIDISCUS-BLUE LACE FLOWER

EUPHORBIA

Strong-growing very ornamental foliage plants of easy culture, suitable for beds of tall plants or mixed borders. 2 to 3 feet.  
Variegata - Snow on the Mountain. Very showy foliage of green bordered with white. Pkt. 10 cts.  
Topmost leaves almost entirely white.  
Heterophylla - Fire on the Mountain. Sometimes called Annual Poinsettia because of the cluster of vivid red leaves that appear at the ends of each branch. The rest of the foliage is dark glossy green. Pkt. 15 cts.

GODETIA

Showy garden annuals of compact growth about 1 foot high with numerous bright flowers of various shades of pink white, scarlet and lavender that glisten in the sunlight like satin.  
Dwarf Double Azalea-Flowered. New Superior for beds, borders and pot plants.  
Brilliant. Crimson { Pkt. 15c.  
Carminia. Pink { 2 for 25c.  
Tall Double Azalea-Flowered. New. Especially good for cut flowers.  
Carminia. Pink { Pkt. 15c  
Rosy Morn. Rose { 2 for 25c.  
Finest mixed varieties Pkt. 10 cts.

GOURDS

The Gourds are prized for their rapid growth and their odd-shaped and highly colored fruits. They are useful for covering arbors, old fences, stumps, etc. The fruits, when allowed to ripen, can be kept for years.  
African Pipe Gourd. Very popular for making pipes. 10  
Balsam Pear has ornamental foliage. When ripe the golden yellow fruit opens, displaying the carmine interior. 10  
Calabash. The old-fashioned dipper gourd. 10  
Wild Cucumber. Echinocystis lobata. A fast-growing climber running 30 feet in season. 10  
White fragrant flowers, prickly seed pods. 10  
Hercules' Club. Strong-growing climber bearing fruit of great length. 10  
Mixed Varieties. Contains a great variety of curious forms. 10

GYPSOPHILA

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of masses of other flowers, and are especially useful with Sweet Peas and other flowers that cannot readily be cut with their own foliage. Hardy annuals.  
Elegans, white. Blooms profusely. Very easily grown. . . . ¼ ounce, 20 cts. Pkt. 10  
Elegans, carmine, Delightful deep rose. . . . . ¼ ounce, 25 cts. 10

# VICK'S MARIGOLDS (TAGETES)

The African and French Marigolds are valuable for their flowers in late summer and autumn and can be grown to advantage in little clumps, with other plants, in the front of shrubbery or in the garden border. The African varieties are the taller in growth, and produce large self-colored blossoms. The French varieties are smaller, some of them being elegantly striped and spotted. The dwarf-growing kinds make extremely handsome borders, being neat compact plants, and remaining in full bloom until killed by frost. Seeds can be sown in the open border, or earlier, in a cold frame, and the young plants transplanted late in the spring to where they are to remain. They succeed best in a light soil, with full exposure to the sun. Annual.

## AFRICAN MARIGOLDS

**Pride of the Garden.** The immense flowers of this grand variety are densely double, and of a beautiful golden yellow color. A notable feature is the compact, dwarf habit of the plant, which forms dense bushes fifteen to eighteen inches high and two feet across.  $\frac{1}{4}$  ounce, 50 cents . . . . . Pkt 10

**Prince of Orange.** Flowers very large, ten to fourteen inches in circumference, extremely double and quilled like a Dahlia; golden yellow. Plants 3 feet high.  $\frac{1}{4}$  oz., 50 cts. . . . . 10

**Lemon Queen.** Large lemon-colored flowers, fine for cutting. . . . . 10

**Mixed Varieties.**  $\frac{1}{4}$  Ounce 25 cents. . . . . 5

## FRENCH MARIGOLDS

**Gold Margin.** Double. Flowers velvety maroon, margined with gold. Plant only eight inches high, bushy, compact, and free-flowering.  $\frac{1}{4}$  ounce, 35 cents. . . . . 10

**Dwarf Gold Striped.** Double rich brown, striped golden yellow,  $\frac{1}{4}$  oz. 35 cents . . . . . 10

**Dwarf Marigold Little Brownie or Legion of Honor.** A charming single-flowered plant, about six inches high. Very effective in masses or borders. Begins flowering extremely early, commencing in June. Color a brilliant gold, blotched with maroon . . . . . 10

**Signata pumila.** Sunshine Marigold. One of the most beautiful plants for fall color, about eighteen inches high, very bushy habit, and each slender branch, which press close to the main stem, crowned by a delicate golden flower with orange center forming a dense globular mass. Charming in a border or alone.  $\frac{1}{4}$  ounce, 50 cents . . . . . 10

**Dwarf Double Varieties Mixed.**  $\frac{1}{4}$  ounce, 25 cents . . . . . 5

**Tall Varieties Mixed.**  $\frac{1}{4}$  ounce, 20 cents . . . . . 5

## FOUR O'CLOCK or MARVEL OF PERU

The flowers of this old-time favorite open about four o'clock in the afternoon and fade the next morning. Two feet high, with bright foliage and fragrant flowers of desirable colors. Set plants two feet apart. Makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired. The roots may be taken up in the autumn and preserved through the winter for spring planting, in the same manner as Dahlias. **Marvel of Peru.** Mixed Colors.  $\frac{1}{2}$  Oz. 20 cts. . . . . Pkt 5

## MAURANDYA

Graceful, free-blooming climbers, six to ten feet tall. For outdoor culture, also useful for baskets, vases, etc. **Finest mixture of white, rose, purple and blue.** . . . . . Pkt. 10

## KOCHIA, (Summer Cypress)

**Tricophylla.** A very attractive and popular foliage or hedge plant. It grows about three feet high, with many slender branches pressed close to the main stem, and resembles a small, closely-sheared evergreen, the slender foliage being a delicate light green. In September, the whole plant becomes a solid mass of crimson thereby earning the name Firebush.  $\frac{1}{2}$  oz., 20c. Pkt. 10

**Christmas Kochia, New.** The finest and most improved form of Kochia yet produced, with feathery drooping foliage of delicate green and of wonderfully symmetrical form, far superior to older types. . . . .  $\frac{1}{2}$  oz., 25 cents. Pkt. 10



CHRISTMAS KOCHIA GROWING FOR SEED ON OUR ORCHARD FARM



AFRICAN MARIGOLD—PRIDE OF THE GARDEN

## ICE PLANT

**Mesembryanthemum crystallinum.** A most interesting plant, with delicate, succulent almost transparent branches and leaves. Of drooping habit, adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice . . . . . Pkt 10

## JAPANESE HOP

A splendid annual climber, rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common Hop, but is much more dense. Seed sown in the open ground in spring will produce large plants in a short time. Withstands heat, drought, and insects.

**Japanese Hop.** . . . . . Pkt 10

**Variegated Japanese Hop.** Leaves green and white variegated . . . . . 10

## LINUM or FLAX

**Scarlet Flax.** Brilliant crimson flowers, an inch or more across, and a continuous bloomer. Annual. Grows  $1\frac{1}{2}$  to 2 feet high. . . . . Pkt 10

**Perennial Blue.** . . . . . 10

## LOBELIA

Exceedingly useful plants for edging flower beds, their free-blooming qualities and brilliant shades of blue and white making a pleasing contrast to the masses of reds and yellows so prevalent in bedding. They are splendid for hanging baskets, pot culture, etc. All are annuals except *Lobelia cardinalis*, which is a hardy perennial. . . . . Pkt

**Cardinalis.** Perennial; Native Cardinal Flower. Spikes of brilliant scarlet. Blooms the first year if well started indoors. The flowers are said to be the most brilliant scarlet tint that occurs in nature. . . . . 35

**Barnard's Perpetual.** Flowers a brilliant blue, white eye . . . . . 10

**Crystal Palace compacta.** Dark blue. For borders and bedding. . . . . 10

**Emperor William.** Light blue; compact; very fine . . . . . 10

**Erinus (gracilis).** Blue. Fine for baskets or trailing purposes . . . . . 10

**Mixed Varieties,** for baskets, etc., . . . . . 5

## NICOTIANA

**Affinis.** One of the best Nicotianas we have ever grown. The plant attains the height of three feet, and is covered with deliciously-scented, large, white flowers that open in their full glory in the evening and early morning. Easily grown from seed, and cuttings rooted in September. Pkt will bloom freely in the winter.  $\frac{1}{4}$  ounce, 25 cents . . . . . 10

**Sanderæ.** The whole plant, from base to summit, is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Easily grown. . . . .  $\frac{1}{4}$  oz., 35 cents. 10

**Kochia makes a very attractive hedge, a beautiful delicate green all summer changing in the fall to a blaze of red**

# MIGNONETTE

**B**Y its sweet yet delicate odor the Mignonette has, for many years, endeared itself to every true lover of flowers. Fragrant as the violet, constantly in bloom, and easily grown, the modest Mignonette is found not only in the greenhouse of the millionaire, but in many a lowly garden and window box. Seed sown early in the garden will give flowers all through the summer and fall. The finest spikes of bloom are produced during cool, moist weather. For winter blooming, seed is usually sown in pots and brought on in succession, keeping the growing plants in a cool room.

Sweet, ( <i>Reseda odorata grandiflora</i> ). A well-known fragrant plant. 1/2 oz., 20 cts.	Pkt. 5
Grandiflora ameliorata. A large variety, with reddish tinge to the flowers. . . . .	10
Giant Pyramidal. A mammoth variety. One-quarter oz., 25 cts. . . . .	10
Golden Queen. A very fine and distinct variety, with flowers of a golden hue. One-quarter ounce, 20 cts. . . . .	10
Golden Goliath. New this year. Bright Golden without red tint. . . . .	15
Machet Perfection. Plant dwarf and vigorous of good habit, producing large spikes of very sweet-scented flowers. Fine for cutting. One-quarter oz., 35 cts. . . . .	10

**Allen's Defiance.** Spikes from twelve to fifteen inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining the fragrance till every bud opened.

One-quarter ounce, 35 cents ; . . . . . 10

**Goliath.** The plants are compact in habit, with rich, green foliage, and the immense trusses of highly-scented red flowers are borne on erect, strong, stiff stalks. It is especially suited to house culture.

One-quarter ounce, 40 cents. . . . . 10

**Large-Flowering.** Very large, true pyramidal shape. Reddish-colored flowers, borne on strong stems, well above the dark green, slightly crumpled foliage. . . . . 10

**White Pearl.** White; strongly scented. One quarter ounce, 50 cents . . . . . 15

**VICK'S SPECIAL COLLECTION.** Any three 10-cent packets for 25 cents.

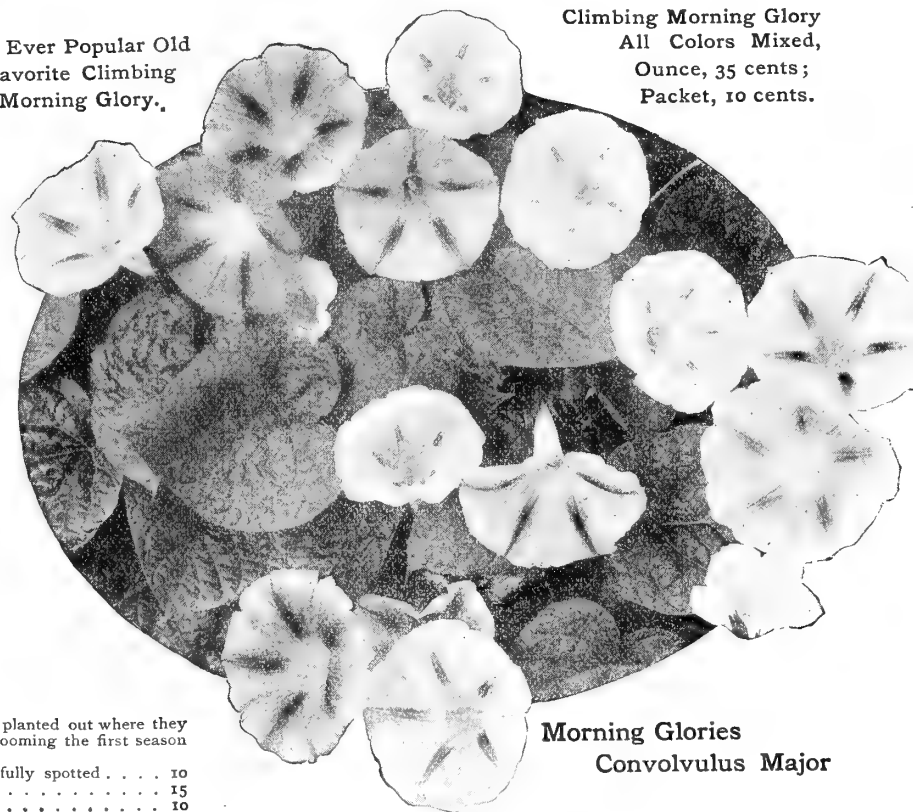
## MORNING GLORIES

**Convolvulus Major**

**W**HO does not love the Morning Glory? It has long been a favorite for shading porches, covering screens and similar purposes. It is one of the most free-flowering and rapidly growing plants in cultivation. The foliage is a dark green, and the freshness and delicacy of the flowers fully make up for their fugitive character. The prevailing colors are shades of blue, but there are other colors, ranging from white to dark red, and some of the flowers are striped. The seeds germinate so readily that they can be grown in the garden wherever the plants are needed, and almost at any time.

**Climbing Morning Glory**  
All Colors Mixed,  
Ounce, 35 cents ;  
Packet, 10 cents.

**The Ever Popular Old**  
**Favorite Climbing**  
**Morning Glory.**



**Morning Glories**  
**Convolvulus Major**

## Rochester Morning Glory

A distinct species with extra large beautiful flowers and strong growing vines. Flowers four to five inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkt. 15 cents.

**Imperial Japanese.** Our own Special Strain. The exquisite beauty of the Japanese Morning Glories, with their innumerable markings and shadings of brilliant colors, commands the admiration of all flower lovers. The flowers are four to six inches across and the vines are strong and robust. The leaves are prettily lobed and some of them are beautifully mottled with creamy buff. Oz., 50 cents ; Pkt. 10 cents.

**Brazilian.** *Ipomoea setosa*. Very leafy, strong growing species, with rose colored flowers three to four inches in diameter, and leaves eight to ten inches across. Large seed pods and hairy stems. Unusually ornamental and interesting. Pkt. 10 cents.

**Dwarf Morning Glories.** Flowers Remain Open All Day. The handsome azure blue flowers have a bright yellow throat distinctly bordered with white. Easily grown, and the neat foliage and brilliantly colored flowers make it one of the best trailing plants in cultivation. Pkt. 10 cents.

## MIMULUS

The Mimulus, or Monkey Flowers (named from the resemblance of the corolla to a mask or face), are beautiful tender plants with almost transparent branches. Fine for baskets, vases, and house culture, and do well planted out where they will be somewhat shaded. Half-hardy perennials, blooming the first season if sown early.

Hybridus tigrinus grandiflorus. Flowers beautifully spotted . . . . .	10
Moschatous. Musk Plant. . . . .	15
All sorts mixed . . . . .	10

The delicious fragrance of the Mignonette adds a subtle, distinctive charm to the flower garden procured in no other way



# NASTURTIUM

Everyone knows and admires the Nasturtium. Its varied and brilliant colors, its refreshing fragrance, making it so desirable for table decorations, its habit of continuous blooming, and the ease with which it is grown, all combine to place the Nasturtium in the list of flowers that are really indispensable. Few people realize how much more effective the use of named varieties is than the mixtures. Where space permits, by all means select certain named sorts for particular locations so as to secure uniform foliage, blossoms and color effect.

## TALL NASTURTIUMS

May be trained on strings or wire, or will make flowery ground cover.

Any of the following Named Varieties, large packet, 10 cents; oz. 20c.; ¼ lb. 55c.; lb. \$1.90. All 10 packets, value \$1.00 for 75c.

<b>Atropurpureum.</b> Dark crimson.	<b>King Theodore.</b> Mahogany red.
<b>Brilliant.</b> Bright scarlet.	<b>Midnight.</b> Deep velvety red.
<b>Dunnetts Orange.</b> Deep orange.	<b>Spitfire.</b> Glowing scarlet.
<b>Fashion.</b> Cherry rose and gold.	<b>Sunlight.</b> Golden yellow.
<b>Golden-leaved Scarlet.</b> Velvet scarlet.	<b>Twilight.</b> Delicate suffused salmon.

### TALL NASTURTIUM MIXED

Choice Mixture from Named Varieties

Large Packet 10 cents; oz. 20 cents; ¼ lb. 50 cents; lb. \$1.85.

### FINE QUALITY MIXED

Packet 5 cents; oz. 15 cents; ¼ lb. 40 cents; lb. \$1.25.

## DWARF NASTURTIUMS

Any of the following Named Varieties, large packet, 10 cents; oz. 20c., ¼ lb. 55c.; lb. \$1.90. All 11 packets, value \$1.10, 90c.

**Aurora.** Beautiful salmon rose.  
**Beauty.** Glowing shade of orange and scarlet.  
**Cherry Rose.** Very distinct.  
**Deep Crimson.** With contrasting foliage. Beautiful.  
**Empress of India.** Rich salmon scarlet with dark reddish green foliage.  
**Golden Midnight.** Light.

**Golden King.** Rich glowing orange yellow, dark purplish green leaves.  
**King of Tom Thumbs.** Large glowing scarlet flowers.  
**King Theodore.** Rich velvety crimson. Dark foliage.  
**Spotted King.** Rich maroon with maroon spots.  
**Vesuvius.** Rose tinged with salmon.

### DWARF NASTURTIUM MIXED

Choice Mixed from Named Varieties

Large Packet 10 cents; oz. 20 cents; ¼ lb. 50 cents; lb. \$1.85.

### FINE QUALITY MIXED

Packet 5 cents; oz. 15 cents; ¼ lb. 45 cents; lb. \$1.50.

## VARIEGATED-LEAVED NASTURTIUMS

A new race of Nasturtiums in which the foliage is beautifully variegated with white, green and golden. The strikingly marked leaves make a charming contrast with the brilliantly colored flowers.

**Dwarf Variegated-Leaved.** Mixed Colors, oz. 20c., ¼ lb. 55c. . . . . Pkt 10  
**Climbing Variegated-Leaved.** Mixed Colors, oz., 20c., ¼ lb. 55c. . . . . Pkt 10

## IVY-LEAVED NASTURTIUMS

The beautiful foliage of this distinct, new class of Climbing Nasturtiums closely resembles that of the old English Ivy, the thick angular leaves having a very dark glossy green color. The petals of the flowers, which do not overlap as do those of the other classes, are prettily fringed. The brilliant colors of the flowers make a striking contrast with the dark leaves.

**Climbing, ivy-leaved varieties.** Mixed, Oz. 20c., ¼ lb. 55c. . . . . Pkt 10  
**Dwarf, ivy-leaved varieties.** Mixed, Oz. 20c., ¼ lb. 55c. . . . . Pkt 10

## HYBRIDS of MADAM GUNTHER

An attractive variety of Climbing Nasturtium.

A strain of French origin, most remarkable for the wide range of exquisite colors and beautiful markings. They are strong growers, climbing five to seven feet, with rich dark foliage. Fine for porches, vases or trailing on the ground. Extra choice mixture, Oz. 20c., ¼ lb. 55c. . . . . Pkt 10

## CANARY BIRD FLOWER

**Tropæolum peregrinum.** The Canary Bird Flower is one of the finest of the climbing Nasturtiums. The leaves are prettily lobed and the curious, clear yellow flowers bear a fancied resemblance to a canary, with expanded wings. It is a real vine clinging to almost anything without special care.

Ounce, 60 cents . . . . . Pkt 10

## NEMOPHILA

**Baby-Eyes. Love-in-the-Grove.** A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell shaped flowers, in shades of blue, and variously marked, are freely produced all summer. Plants eight inches in height; of neat, bushy habit. Mixed Varieties, ¼ ounce, 15 cents. . . . . Pkt 10

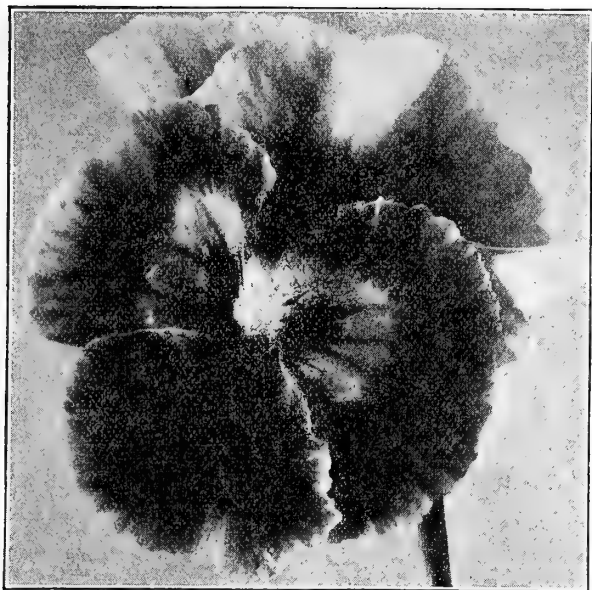
## NIGELLA

**Love-in-a-Mist, Devil-in-a-Bush and Fennel Flower** are names given to this pretty, interesting and easily grown annual. This beautiful, unique and little known plant makes a showy and attractive border or mixes well with other Blue or Pink flowers for bedding. The delicate Blue-White flowers surrounded by a feathery mass of foliage suggests "Love-in-a-Mist," and the red crown-shaped horn tipped seed pods suggest "Devil-in-a-Bush." Fine for cutting. Twelve to fifteen inches. Mixed Colors. Oz., 30c. Pkt. 10

Make your selection of Nasturtiums from the splendid list of varieties we show above. The results will delight you.



# VICK'S GIANT FLOWERING PANSIES



The well-loved and always satisfactory Pansy is easily grown. Seed sown in the open ground in May or June will bloom profusely in the late summer and fall, producing even larger and finer flowers as the plants develop, and if partially protected, will endure severe winters and greet you in the early spring with their bright blossoms.

## GIANT SUPERB MIXTURE

We offer this mixture of Giant Flowering Pansies to our customers with pride. It is composed of most carefully selected varieties of the choicest Pansies of our own wonderful strain and the finest of the new kinds introduced by the leading European and American Pansy specialists. The flowers are uniformly of the largest size, colors striking in their brilliancy, and yet retaining all the delicate shades, hues and pencilings that have made the Pansy one of our most favored flowers. Our aim is to keep Vick's Superb Mixture at the very top of all mixtures and to make it absolutely unapproachable in quality.

1-32 oz., 75 cents; packet, 50 cents.

## OREGON GIANTS

Marvelous Pansies of extreme size, grown for us by the originator. This strain differs from others in that the flowers are somewhat more flattened, but this characteristic adds considerably to the size of the blooms, which, if well grown, measure 4 inches across. A graceful wave adds beauty to the flowers that excel other Pansies in size and embrace as fine a color range. Pkt. 50c.; 3 pkts. \$1.25; 1/16 oz. \$2.00; 1/2 oz. \$3.75.

## PEERLESS MIXTURE

Comprises the choicest of the standard large-flowering sorts, including many of the rare and expensive varieties, such as Bugnot, Odier, Cassier and Trimardeau types. Especially selected for size, perfect form, freedom and durability of bloom and gorgeous colorings.

One-eighth ounce, 90 cents; packet, 25 cents.

## MASTERPIECE MIXTURE

A mixture of the finest of a remarkable type of Giant Flowering Pansies, the petals being beautifully waved or frilled. These extremely beautiful flowers come in a wide variety of colors, ranging from white to the deepest maroon or black, creamy yellow to orange, dainty rose to brilliant crimson.

One-eighth ounce, \$1.00; packet, 30 cents.

## MASTODON MIXTURE

A new extra choice strain of American grown Pansies of enormous size. Positively the largest Pansies we have ever seen. A wide range of colors in wonderful combinations. One-eighth ounce, \$1.50; packet, 40 cents.

## GIANT FLOWERING PANSIES

In this vigorous and free blooming class of Pansies we offer a wide range of high class named varieties which will be recognized as the best in their color by every florist and floral expert. A packet each of several of these kinds, if grown in adjoining separate groups, will give you a new and finer appreciation of Pansies.

Adonis. Beautiful light blue. . . . .	Pkt. 10
Fire King. Golden yellow, upper petals purple. Showy. . . . .	10
Goldelse. Large. Best of the pure yellows. . . . .	10
King of the Blacks. Almost jet black. Extra fine large-flowering. . . . .	10
Lord Beaconsfield. Top pale lavender, shading to purple violet on lower petals. Very large and exquisitely marked and distinctive. . . . .	10
Madam Perret. Petals frilled. Dark wine, pink, and red shades beautifully veined, all with white margin. . . . .	10
Prince Henry. An extra fine variety. The largest dark purple. A flower of unusual beauty. . . . .	10
Prince Bismarck. Beautiful shades of golden bronze. The largest and finest of the bronze Pansies. . . . .	10
Emperor William. Ultramarine-blue, with violet purple eyes. Very pleasing shades. . . . .	10
Ruby King. Superb red shades. One of the best for bedding. . . . .	10
Snowflake. Extra fine pure white. . . . .	10
White. With purple eye. . . . .	10
Yellow, with Black Eye. Extra large. A splendid bedding variety. . . . .	10
Any of the above-named Varieties, 1-16 ounce, 40 cents.	
St. Knud. Marvelous beautiful shade of orange, distinct from all other Pansy colors. . . . .	20
Any 6 pkts. of the above varieties except St. Knud 50c; all 14 for \$1.25.	
Giant Flowering Mixed, 1/8 oz., 50 cents. . . . .	10

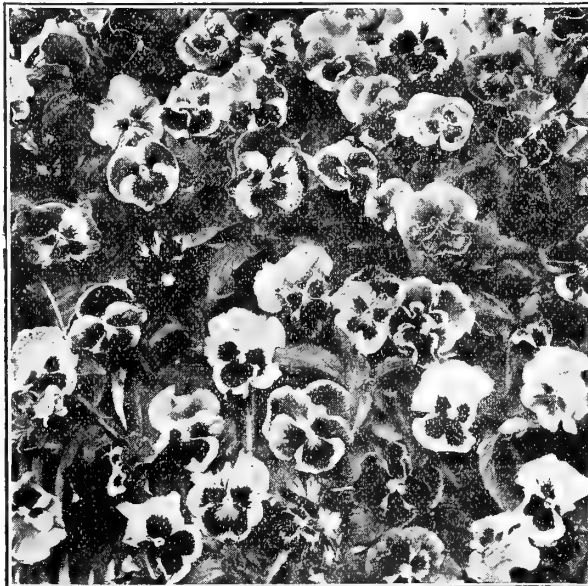
## ORCHID FLOWERED VARIETIES

In the Orchid-Flowered Pansies we have some rare and exquisitely dainty tints. The unusual combinations of color tones suggest the delicate tropical colors of the aristocratic Orchid, in rare and delicate shades.

Almond-flower. Delicate soft pink. A pleasing color in Pansies. . . . .	Pkt. 15
Daybreak. Vermillion and gold chamois, red shaded. . . . .	15
Sunlight. Brilliant yellow, with large red-brown spots. . . . .	15
Mixed Colors. 1-16 ounce, 50 cents; packet 10 cents.	

## PANSY VIOLET, Tufted Pansy

The Pansy Violet, or Everlasting Pansy, is a charming flower for the hardy border, combining the beauty, fragrance and free blooming habit of the Pansy with the hardy perennial character of the Viola cornuta, or "Horned Violet" of Europe. The plants do not "run out" like those of the ordinary Pansy, and may be left year after year in the same bed. The flowers, which are really medium sized Pansies, are produced in the greatest profusion the whole season, the plants enduring the heat of mid-summer much better than those of the true Pansy. 1/2 oz., 35 cts. Pkt. 10



A special leaflet on Pansy culture will be sent with any order for Pansies if asked for on the order.



# Vick's Petunias

**N**O bedding plants make a more pleasing display than Petunias. The distinct colors and marking make a brilliant show. The plants make a strong growth and bloom profusely until after hard frosts.

Petunia seed will germinate with little difficulty if a reasonable amount of care is used in sowing. First, be sure that the soil is well pulverized; then sow the seeds on the surface, pressing them into the soil by using a small, smooth board and cover very lightly with sand or fine soil. Seed sown in a hotbed or the house early in the spring will produce flowering plants in June.

Set the plants about eighteen inches apart. Seeds of Double Petunias do not possess as much vitality as those of the Single, neither will all come double.

## Vick's Ruffled Petunias

The most expensive crop we grow. We have had numerous flowers five inches in diameter with the edges so fringed and ruffled that experts in flowers and rosettes estimate the entire circumference more than three feet. With their edges as dainty as the most exquisite lace, the flowers show a marvelously beautiful combination of colors, some being almost pure white, veined or threaded in the bell with the most delicate tints. Others are light pink, lavender, yellow, bronze, purple or almost black. Some are striped and blotched and veined in deep rich, gorgeous hues indescribable, but once seen they live in memory forever. Vick's Ruffled Petunias are a masterpiece of nature's art. After studying the brilliant coloring and delicate threads or veins in every conceivable hue, an artist whose color sketches of flowers are greatly admired, says: "No human being can ever depict accurately in colors the exquisite beauty and intricate detail of your Ruffled Petunia. Its gorgeousness baffles description." Packet, 25 cents.

**Giants of California.** This strain, originating in California, is of incomparable size, luxuriance, and beauty. Nearly all the flowers are ruffled or fringed, and measure from four to five inches across. The great variety of colors, blotchings, stripings and veinings make fantastic and beautiful combinations—some with deep throats of yellow, white, black, green, or maroon, running off into intricate veins. Some of the colors run to delicate shades, while others are deep, rich, gorgeous. Pkt 25

**Mixed colors** . . . . . 25

**Large Flowering Single, Fringed.** Magnificent large flowers of various colors. The large throats richly veined. Mixed colors . . . . . 20

**Double Large Flowered.** Mixed colors . . . . . 25

**Double Large Flowered, Fringed.** Extra choice varieties mixed . . . . . 50

Plants of Vick's Ruffled Petunias offered on page 89.

## VICK'S RUFFLED PETUNIAS

### Single-Flowered Bedding Petunias

Bedding varieties are unsurpassed for massing. They will make a most showy bed, giving a profusion of flowers from early summer until severe frost.

**Blotched and Striped,** very symmetrically marked . . . . . Pkt 10

**Countess of Ellsmere.** Dark rose, with fine white throat . . . . . 10

**General Dodds.** Beautiful dark red. . . . . 10

**Rosy Morn.** Dainty soft carmine-pink; white throat; fine for border. . . . . 10

**Snowball.** Satiny-white flowers; blooms throughout the season. . . . . 10

**Howard's Star.** A fine Rosy Crimson with distinctly marked five-pointed star of bluish white . . . . . 10

**Rose of Heaven.** Same size and shape as Rosy Morn but color is a rich brilliant rose . . . . . 10

**Single Flowered Bedding.** Extra Choice Mixed. Superb strain. . . . . 10

## NEW BALCONY PETUNIAS

For vases, window boxes, large beds, etc., where a mass of color is desired throughout the season, nothing excels the Petunia. The Balcony type is especially adapted for this purpose as it is of a semi-trailing habit and will climb if given support. The flowers are of large size, averaging three inches across and are borne in unending profusion from early summer until hard frosts. The flowers, especially the dark colors, have a wonderful velvety texture which is very attractive. We offer the following four splendid colors.

**Balcony Deep Blue.** A rich velvety indigo blue deepening to royal purple. . . . . Pkt. 20

**Balcony Rose.** Brilliant rose pink with characteristic velvety texture. . . . . 20

**Balcony Red.** A very rich, deep velvety crimson. . . . . 20

**Balcony White.** Pure snow white. . . . . 20

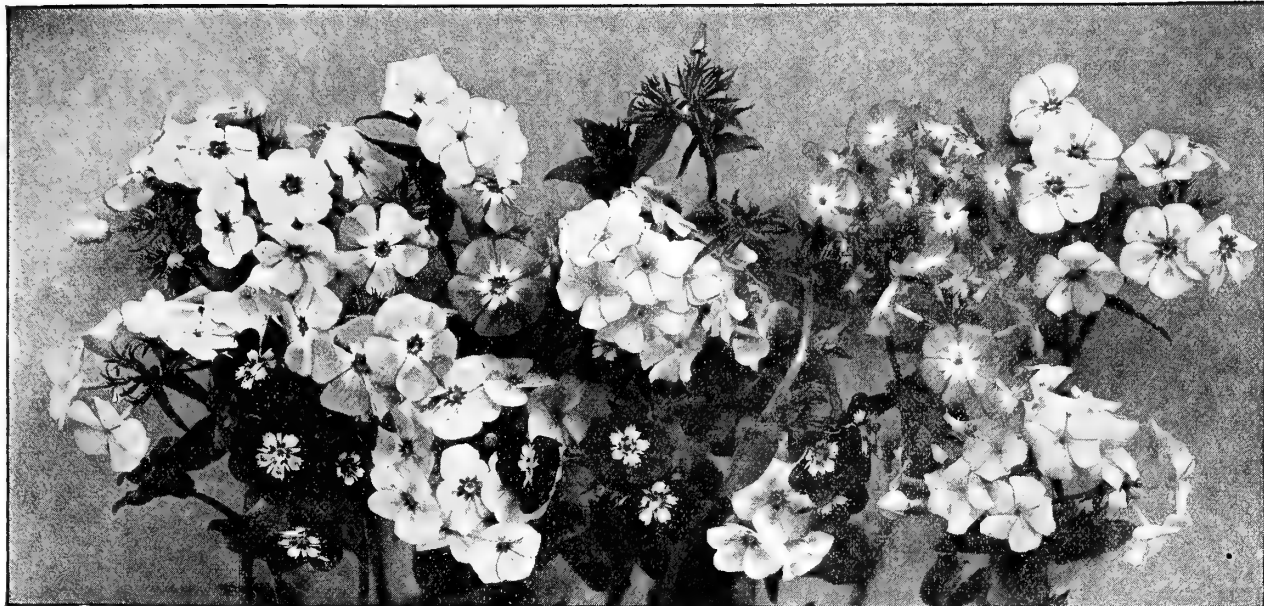
**Balcony Mixed.** A splendid mixture of all colors. . . . . 15

For sweet simplicity, Single-Flowered Bedding Petunias—for gorgeous beauty and exquisite detail, Vick's Ruffled Petunias

"Your Petunias are perfectly beautiful. I wish you could have seen some I grew from your seed."

Mrs. E. S. Terwilliger





## VICK'S ANNUAL PHLOX

29

**P**HLOX DRUMMONDI, Pride of Texas, of which state it is a native, is one of the most brilliant of Annual flowers. It is rapidly increasing in popularity because of its ease of cultivation and its willingness to grow under almost all soil and climatic conditions. It flourishes in any place where few other flowers would grow, such as stony dry, sandy soil, on a gravelly bank or foot of stone wall and other waste places. Many otherwise vacant spots can be made brilliant with a riot of color all summer. The plants begin to bloom just as soon as they are a few weeks old and as they develop in size, the blossoms increase in number until in August and September, they are a solid mass of brilliant color. Our mixture will provide a superb and dazzling combination containing a large number of distinct varieties including a sprinkling of such famous varieties as Black Warrior, Isabellina and Splendens. For the slight cost of the seed and care of plants, few other annuals will give greater returns in pleasure and satisfaction than PHLOX DRUMMONDI. The seed may be sown where the plants are to grow as early in the spring as the ground can be worked or the young plants may be started in the house and transplanted later.

### Phlox Drummondii Grandiflora

The flowers of this class have round petals and larger flowers than the old sorts. The following varieties are considered by experts to be the choicest of the named sorts:

<b>White.</b> Soft pure white.	<b>Crimson</b> with white eye.
<b>Chamois Rose.</b> Salmon pink.	<b>Rosea.</b> Light rose.
<b>Brilliant.</b> Deep pink, shading lighter at the edge of the petals.	<b>Rose,</b> with white center.
<b>Splendens.</b> A soft shade of scarlet, between scarlet and carmine	<b>Isabellina.</b> Pale primrose yellow.
<b>Black Warrior.</b> Rich, deep red, almost purple.	<b>Splendens.</b> Scarlet, white center.

Price: Any of the above varieties, per packet, 15 cents.  
Choice Mixture Grandiflora Phlox.  $\frac{1}{4}$  oz., 50 cents. . . . . Pkt. 10

### Vick's Dwarf Phlox

Dwarf annual Phlox is very desirable for edgings and ribbon beds and useful for pot culture. Plants grow six to eight inches in height, forming dense masses of bloom all summer. Of the many varieties the following are the best:

<b>Fireball.</b> Bright scarlet . Pkt. 15	<b>Vermillion.</b> White center. Pkt. 15
<b>Snowball.</b> Pure white . . . . 15	<b>Best Varieties Mixed</b> . . . . 10

### Vick's Star Phlox

A decidedly unique variety. While the petals of all other Phloxes are entire, in this variety they are partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, and project like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edges of the petals. There are many distinct colors. **Best Varieties Mixed.** . Pkt 10

### PERILLA

**Nankinensis.** An elegant dark leaved bedding plant, easily grown from seed and not as sensitive to cold as the Coleus. The foliage is a very dark, rich, bronzy purple. Plants grow about eighteen inches in height. . Pkt 10

### SENSITIVE PLANT

**Mimosa pudica.** The Sensitive Plant affords a good deal of amusement, on account of its sensitive leaves, which close up when touched. Sow outside after settled warm weather, or sow inside and transplant. . . . . Pkt 10

**Annual Phlox commences to bloom early and**

### RICINUS. Castor Oil Plant

#### A Showy Ornamental Foliage Plant for Bedding

In the center of a bed it gives a magnificent semi-tropical appearance; or planted thick, it makes a fine screen or hedge. Plant seeds in open, very rich deep-spaded ground, in a dry situation, as soon as safe in spring. **Pkt.**

<b>Borboniensis.</b> Very beautiful large green leaves. One of the tallest.	10
<b>Crimson Spire. New.</b> The reddest and finest of all.	15
<b>Cambodgensis.</b> The finest dark-foliaged Ricinus. Leaves maroon; stem nearly black; fruit bronzy purple. Five feet.	Ounce, 40 cents . 10
<b>Zanzibarensis.</b> The gigantic leaves, two to two and one-half feet across, and the great size of the plant, surpass any other known Ricinus. The luxuriant tropical effect when planted singly or in masses is matchless.	Ounce, 30 cents . . . . . 10
<b>Vick's Fine Mixture of best varieties.</b>	Ounce, 30 cents . . . . . 10

### SCHIZANTHUS (Poor Mans' Orchid)

The Schizanthus is a beautiful half hardy annual, of very graceful habit. The flowers are butterfly-shaped, of rich and varied colors, and completely cover the plant. About two feet high. **Best Varieties Mixed.** . . . . . 10

**Schizanthus Wisetonensis.** As a pot plant this has hardly a superior. It is literally covered with small orchid-like flowers and remains in bloom from four to six weeks . . . . . 20

### PRIMULA or PRIMROSE ( See also pp. 70, and 89 )

Primroses are considered among the best and most showy of plants for winter blooming in the house. Seed sown in March, April or May will make fine specimen plants, beginning to bloom in the fall and continuing throughout the winter. **Pkt.**

<b>Primula Forbesii.</b> Baby Primrose. Fine for the house, needing little care . . . . .	25
<b>Primula Malacoides.</b> Plant and flowers similar to Primula Forbesii, but larger. Flowers delicate lilac. . . . .	25
<b>Primula obconica grandiflora.</b> Splendid house plant. Blooms profusely. Mixed Varieties . . . . .	20
<b>Primula Sinensis.</b> Chinese Primrose. Tender. Everblooming. Choicest fringed varieties. Mixed . . . . .	25

**continues with its brilliant display all summer.**

# VICK'S ANNUAL POPPIES

Poppies have a distinctive charm supplied by no other flower and deserve a place in every annual garden. Their gracefully nodding flowers and brilliant hues make them very attractive in almost any setting.

## Vick's Double Flowering Varieties

Ounce, 50 cents; one-quarter ounce, 20 cents, except where noted. **Peony-flowered.** A splendid class of large double flowers, with broad petals, resembling a Peony. The colors range from white to pink, carmine, scarlet, crimson, and maroon. A fine mixture of colors. . . . . Pkt 10

See illustration in color on inside back cover.

**Carnation-flowered, or Double Fringed.** Splendid large double flowers, A fine mixture of colors. . . . . Pkt 10

See illustration in color on inside back cover

**Vick's Brilliant.** Tall double Poppies. A superior selection made up of the best colors and varieties. Selected with great care to produce the most brilliant effect. Of strong, robust growth, two to three feet high.

A fine mixture of colors. . . . . Pkt 10

**Mikado.** Large double flowers, resembling Japanese Chrysanthemums; petals cut and fringed in the most fantastic manner; color pure white, edged with shades of crimson. . . . . Pkt 10

**Cardinal Poppy.** (New hybrids). About eighteen inches high; habit erect and compact. Foliage dark green, deeply lacinated. The double flowers, which are beautifully fringed, come in about the same range of colors as the Shirley. A fine mixture of colors. . . . . Pkt 10

**Vick's Double Mixed,** made up of the above varieties.  $\frac{1}{4}$  ounce, 20 c.  $\frac{1}{2}$  oz. 30c; oz. 50c. . . . . Pkt 10

For seed of Perennial Poppies, see page 41; for plants see page 76.

## Vick's Single Flowering Varieties

**Shirley.** Flowers exceedingly graceful and attractive; single. Colors mainly blush white, and delicate shades of pink, but containing shades of rose, carmine, scarlet and crimson.

The finest of all annual single Poppies. One and one-half to two feet high.

Extra selected strain.  $\frac{1}{4}$  ounce, 35 cents; ounce, \$1.00 . . . . . Pkt 10

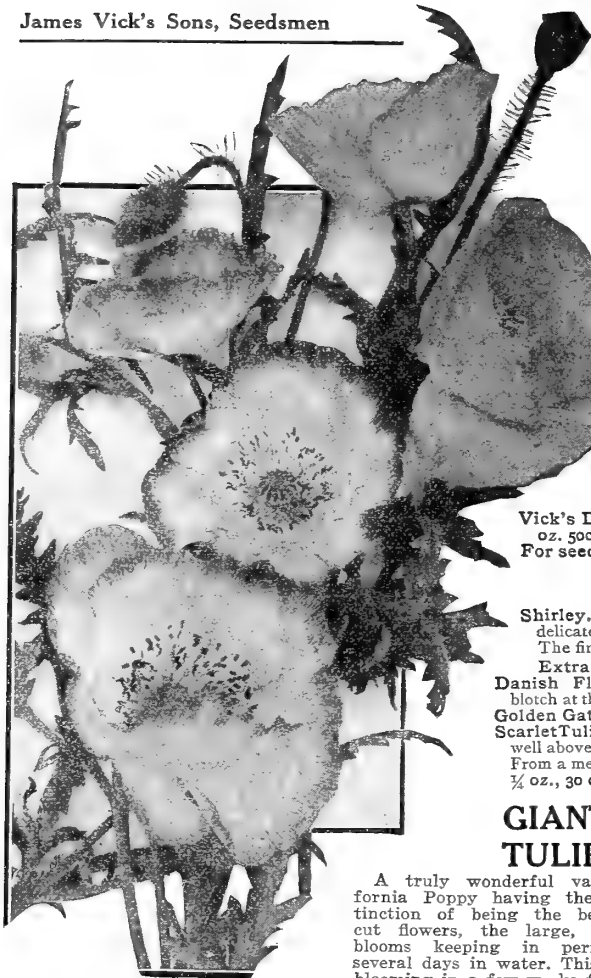
**Danish Flag.** The large, single flowers are brilliant scarlet, with a large, silvery white blotch at the base of each petal, forming a white cross on scarlet ground. Very striking. . . . . Pkt 10

**Golden Gate.** Single and semi-double flowers in a splendid variety of colors. . . . . Pkt 10

**Scarlet Tulip.** An elegant and distinct variety. Plants from 12 to 14 inches high producing well above the foliage fifty to sixty large splendid flowers of the most vivid scarlet imaginable. From a mere description no adequate idea can be gained of its strikingly beautiful effect.  $\frac{1}{4}$  oz., 30 cts. . . . . Pkt 10

## GIANT YELLOW TULIP POPPY

A truly wonderful variety of California Poppy having the valuable distinction of being the best Poppy for cut flowers, the large, yellow, satiny blooms keeping in perfect condition several days in water. This flower begins blooming in a few weeks from sown seed and continues to blossom all the summer and fall. Packet 10c.;  $\frac{1}{4}$  oz. 30c.;  $\frac{1}{2}$  oz. 50c.; oz. 90c. For seeds of other California Poppies see page 19.



SHIRLEY POPPIES

Finest of all single varieties, elegant and graceful.

## VICK'S PORTULACA (Sun Plant)

For brilliant coloring, nothing can excel a bed of Portulaca, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca for places exposed to the hot sun of mid-summer. It delights in intense heat, and dry weather seems to have almost no effect on the plants. The plants are of low growth and spreading in habit, each plant covering a space of about two feet in diameter. The flowers of the double varieties are like small roses and make a particularly brilliant show. Sow seed in the open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower.

Single varieties, fine mixed.  $\frac{1}{4}$  oz., 25 cents; oz., 75 cents. . . . . Pkt 10

**Double Rose-Flowered.** As double as the Rose and of many brilliant colors. Finest quality, mixed colors. . . . .  $\frac{1}{2}$  oz., 60 cents. Pkt 15

## PYRETHRUM (See also pages 23 and 41)

**Matricaria Capensis (Feverfew).** Small double white flowers well adapted for bedding. Half hardy annual. . . . . Pkt 10

## HELIANTHUS or SUNFLOWER

Tall plants, from four to seven feet in height, with bright yellow flowers. The double varieties produce a very good effect among shrubbery. Often used as screens.

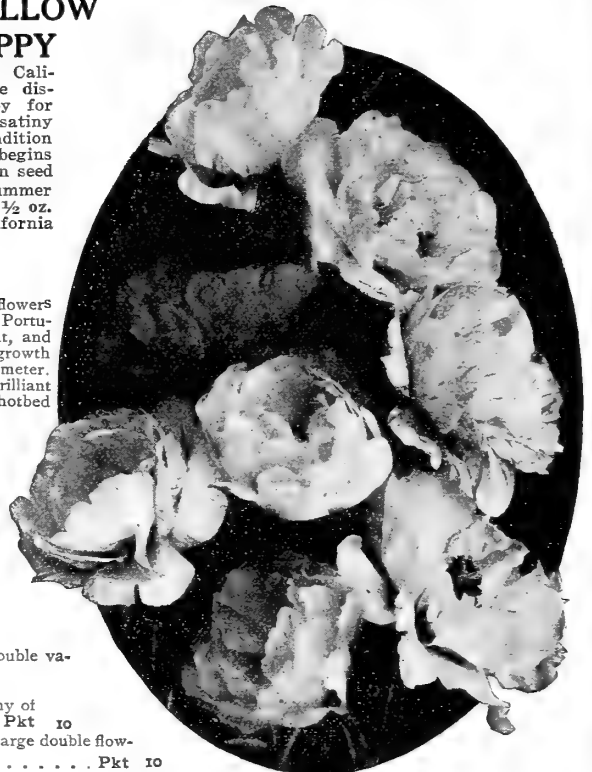
**Red Sunflower.** Blooms the first year from seed. Flowers chestnut red, many of them variously marked with gold. A splendid addition to the annuals. . . . . Pkt 10

**Chrysanthemum Flowered.** Best of the Sunflowers, about seven feet high. The large double flowers are like yellow Chrysanthemums. oz., 70 cts. . . . . Pkt 10

**Extra Double Dwarf.** About four feet high. Each branch, from the ground to the top of main stem, bears a golden flower. . . . . Pkt 10

**Mammoth Russian.** For prices see page 71 (Farm Seeds)

The beautiful Peony-flowered and Carnation-flowered Poppies are illustrated in color on inside back cover.



VICK'S DOUBLE PORTULACA

## SALPIGLOSSIS or VELVET TRUMPET

One of the most charming annual flowers. When in bloom they present a marvelously rare and charming combination of grace and beauty. In the garden the softly blended colors are glorious. When cut for house decoration they make delightfully graceful bouquets. The queen of all trumpet-shaped flowers.

Our illustration shows the form and veinings of this beautiful flower, but only nature can paint its colors. Its velvety texture and brilliancy of coloring defy description. It is fine for cutting, lasting well in water. The plants bloom continuously from midsummer until late fall. Sow the seeds on top of well-pulverized soil, cover *very* lightly with fine sand and press down firmly with a board. Protect from sun with paper or cloth until seed germinates.

We are now growing only the **New Emperor** variety, which shows a very marked and striking distinctiveness in habit of growth as well as in flowers from the old-fashioned *grandiflora* type. It grows about three feet high in a graceful bushy form with numerous branches thickly covered with flowers considerably larger than those of the old type and presents a wide range of rich velvety colors.

**Light Blue and Gold.** Pkt. 15c; 1/4 oz. 25c.

**Scarlet and Gold.** Pkt. 15c; 1/4 oz. 25c.

**Velvety Violet.** Pkt. 15c; 1/4 oz. 25c.

**Velvety Red.** Pkt. 15c; 1/4 oz. 25c.

**All 4 Pkts. for 50c.**

**All Colors in Mixture**  
Pkt. 15c; 1/4 oz. 25c.



**SALPIGLOSSIS OR VELVET TRUMPET**  
BEAUTIFUL BEYOND DESCRIPTION. BY ALL  
MEANS PLANT AT LEAST A FEW FEET OF YOUR  
GARDEN TO THIS MOST BEAUTIFUL FLOWER.

## SALVIA or FLOWERING SAGE

The Scarlet Salvias are among the most brilliant red-flowering bedding plants in cultivation. They bloom from the middle of July to frost. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitable. Set plants one foot apart.

**Clara Bedman.** "Bonfire". A very compact, oval-growing variety, bearing an immense quantity of brilliant scarlet flowers on stiff, erect stems that stand out of and above the foliage. One of the most popular and best Salvias. . . . . Pkt 10

**Splendens.** Bears during summer and fall brilliant fiery scarlet flowers in great profusion. This is the old favorite bedding variety used so extensively. Plants three feet high. . . . . Pkt 10

**Patens.** Blue Sage. Flowers of delightful blue. Fine for borders. Pkt 15

**Ostrich Plume.** The flower resembles a large ostrich plume, color a brilliant scarlet. The plants are covered with these beautiful plume-like flowers. A single flower spike is a bouquet in itself. . . . . Pkt 15

## AMERICA (Globe of Fire) A SPLENDID NEW SALVIA

The earliest, most compact and uniform Salvia ever introduced. A profuse bloomer of brilliant scarlet color. Its erect, uniform habit of growth makes it of unusual value for border or base planting in front of porches or for bedding . . . . . Pkt. 15

**Plant Salpiglossis in your garden this year. Their marvelous beauty and brilliant coloring will amply repay you**



**SALVIA  
CLARA  
BEDMAN**

## HARDY WHITE SALVIA

**Argentea.** Very attractive silvery white foliage. Pyramids of white flowers, three feet high. Blossoms the second year from seed. . . . Pkt 10

## PRACTICAL PLANT PROPAGATION

By A. C. Hottes. This is a fine book for anyone who has more than just a casual interest in the garden. The book tells of the art and science of increasing plants as practiced by gardeners, florists, and nurserymen. 224 pages, well printed and freely illustrated. Postpaid for **\$2.15**





## Vick's Mammoth Zinnias

### Giant-Flowered Double Zinnias

Plants of vigorous growth, about three feet high, bearing profusely their perfectly formed double flowers, from four to five inches in diameter.

Giant Burnt Orange	Giant Primrose
Giant Canary-Yellow	Giant Purple
Giant Crimson	Giant Rose
Giant Flesh-Pink	Giant Scarlet
Giant Golden Yellow	Giant White

Any of the above ten colors:

Pkt. 10c; ¼ oz. 40c; ½ oz. 70c; oz. \$1.15.

Giant Double Mixed, Pkt., 10c; ¼ oz., 30c; oz., 80c.

## NEW CACTUS FLOWERED ZINNIA

*Picture in color on inside back cover.*

The petals, especially when they start to open, are very distinctly quilled, the inside petals always being of a lighter color than the outside and the edges of all the petals being of the lighter shade making a very pleasing and unique effect. In general appearance it somewhat resembles the Cactus Flowered Dahlia but is much fuller and has many more petals. The flowers are unusually large. Mixed Colors, pkt. 15c; ½ oz., 35c.

## NEW CALIFORNIA GIANT ZINNIA

A mutation from the popular Dahlia Flowered Zinnias, carrying the same robust habit, throwing vigorous laterals from which the best flowers usually come. By the time flowers are half grown they make a useful florist cut-flower; in full bloom they reach enormous size, sometimes 5 to 6 inches, their flatness giving them a more graceful appearance than other mammoth types.

Cerise Queen, cerise rose	Pink Profusion (new) delicate
Enchantress, light rose, center	shrimp pink, very large
deep rose	Lemon Queen, lemon orange
Miss Wilmott, soft pink	Orange King, burnt orange
Orange Queen, golden yellow	Purity, white
Rose Queen, bright rose	Scarlet Gem, glowing scarlet

Any of the above colors:

Pkt. 20c; 1/16 oz. 40c; ½ oz. 65c; ¼ oz. \$1.10.

**SPECIAL.** Any five packets, your choice, value \$1.00 for 75c.

**IN MIXTURE.** Pkt. 15c; 1/16 oz. 45c. ½ oz. 75c; ¼ oz. \$1.35.

# VICK'S ZINNIAS

No other class of Annuals has responded more generously to the efforts of plant breeders in recent years than Zinnias. A wonderful development in form and a dazzling array of colors has appeared since the old fashioned flower of years ago. Easily and quickly grown they bloom all summer and far into the fall. Sow seed early in open ground.

## NEW DAHLIA FLOWERED ZINNIAS

This new Dahlia Flowered type of Zinnia is one of the greatest improvements in the development of the Zinnias yet produced. The blossoms are the largest we have ever seen in Zinnias and are very full and double, but best of all they are far more graceful and artistic than most Zinnias, being quite similar in shape to the Decorative type of Dahlias. The colors are the most delicate and refined that have yet been developed in this type of flower. We have catalogued this class in mixture for two or three years. We now offer the following distinct named varieties.

*Illustrations of the six beautiful varieties are shown on opposite page.*

**Buttercup.** Well formed, double flowers of a deep creamy yellow shade. Blooms of unusually large size.

**Crimson Monarch.** Rich crimson-scarlet blooms of excellent size and of well-rounded full form.

**Dream.** A distinct shade of deep lavender, changing to a beautiful purple tint as the flowers age. Very fine.

**Illumination.** One of the most showy belonging to this type of Zinnia, with deep tyrian-rose blooms.

**Oriole.** Bright glistening orange, shaded with liquid gold and showing a coppery cast as the flowers age. Oriole is a most outstanding variety of magnificent size.

**Polar Bear.** This is, without question, the best of all white Zinnias. Large, well formed, and double.

Any of the above named varieties: Pkt. 20c; 1/16 oz. 40c; ½ oz. 65c; ¼ oz. \$1.10.

All six packets, value \$1.20, for 75c.

**Dahlia Flowered Mixed,** pkt. 15c; ½ oz. 30c; ¼ oz. 50c; ½ oz. 85c; oz. \$1.50.

## NEW LILLIPUT ZINNIA

No type of Zinnia has come into favor so rapidly as this. For several seasons we have been concentrating on a type with plants of even height for bedding purposes, bearing small, button-like, fully double flowers.

Although classed as bedding type, they will throw long stems when heavily fertilized, thus making them valuable for florists' use. The collection is as follows:

Canary Yellow	Purple
Crimson Gem	Salmon Rose
Delicate Flesh Pink	Scarlet Gem
Golden Gem	White Gem

Per Packet 15 cents; one each of all 8, value \$1.20, for \$1.00.

Lilliput Zinnia, mixed pkt. 15c; ¼ oz. 30c; oz. \$1.00.

## Curled and Crested Zinnias

A unique and interested strain of this popular flower. Each plant is covered with large double blossoms, the petals of which are crested, curled and twisted in most charming and fantastic forms. The range of colors includes all the shades characteristic of other Zinnias. Curled and Crested are desirable as cut flowers.

**Mixed Colors—**Pkt. 10c; ¼ oz. 40c; ½ oz. 70c.

*See illustration in color facing page 17*



# *Six Giant* ZINNIAS

DAHLIA -  
FLOWERED

BUTTERCUP

POLAR  
BEAR

ORIOLE

ILLUMINATION

DREAM

CRIMSON  
MONARCH

## *SPECIAL OFFERS*

These Six New  
DAHLIA-FLOWERED  
ZINNIAS

**Z1** Any 3 pkts., your 50c  
choice, value 60c.

**Z2** A pkt. each of all 75c  
six, value \$1.20

**Z3**  $\frac{1}{8}$  oz. each all \$1.50  
six, value \$2.40

Giant Dahlia-Flowered Zinnias, All Colors Mixed, Packet 15¢;  $\frac{1}{8}$  Oz., 30¢



RENOWN  
Pkt. 15c

MRS. C. P. TOMLIN  
Pkt. 10c

HEBE  
Pkt. 10c

R. F. FELTON  
Pkt. 10c

SUNSET  
Pkt. 15c

KING  
WHITE  
Pkt. 10c

PICTURE  
Pkt. 10c

DEFIANCE  
Pkt. 10c

PRESIDENT  
HARDING  
Pkt. 15c

ROYAL  
PURPLE  
Pkt. 10c

MRS. TOM  
JONES  
Pkt. 10c

WARRIOR  
Pkt. 10c

VICK'S CHOICE COLLECTION!

*Spencer Sweet Peas*

One packet each variety pictured  
on this page, 12 in all of these fine  
Orchid Spencers for only

**85 cents Postpaid**

*Descriptions on opposite page*

# VICK'S GIANT SPENCER SWEET PEAS

## SUMMER FLOWERING

### Fifty Finest Sweet Peas Ever Offered

The distinction of first introducing Sweet Peas generally to American flower lovers belongs to James Vick, the founder of this house. Perhaps no greater service was ever performed by any seedsmen. Consider how widely they are grown, their increasing popularity, their wide range of colors and shades and their marvelous capacity of developing new and finer types each season. Everyone enjoys Sweet Peas. Nearly everyone can grow them, especially these beautiful long-stemmed, prolific blooming, delightfully fragrant varieties.

## Flowers Illustrated on Opposite Page Vick's Choice Collection

### Giant Summer Flowering SPENCER SWEET PEAS

**Renown.** A splendid new variety recently introduced from England. It is conceded to be the best rose carmine yet produced. Flowers are large and well waved.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Hebe.** A fine rich pink of unusually large size with broad outstanding standards. Plants are very strong and vigorous in growth and the flowers exceptionally large and borne on long stems, usually in fours.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Mrs. C. P. Tomlin.** One of the very best new scarlets. The color is a rich scarlet with a touch of fiery red. Flowers are large and of true Spencer form.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Sunset.** A magnificent Spencer novelty with flowers of a soft but rich shade of rose, the base of the flowers being lightened by a golden yellow suffusion. Plants are sturdy and vigorous and produce large well waved flowers in great profusion.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**King White.** A glistening pure white of perfect form and texture, truly gigantic in size. Very free flowering.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**R. F. Felton.** A fine new rich lavender pink, a wonderfully distinctive color. Flowers are of magnificent size.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Picture.** One of the largest Sweet Peas ever produced. Color is a charming combination of cream and pink with a deeper flush of apricot on the wings. A strong vigorous grower with large flowers well waved and frilled at the edges.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Defiance.** This variety now stands out as one of the very finest red Sweet Pea yet produced. It is a dazzling rich fiery cardinal red about identical in shade with the color of Lobelia Cardinalis. This variety is absolutely burnless even in the brightest sunshine.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**President Harding.** A decidedly unique color in Sweet Peas. Peach red or salmon cerise suffused orange. When first offered this variety was awarded the only certificate of merit by the National Sweet Pea Society of Great Britain that year. The blooms are magnificent in every way. Both standards and wings are attractively waved and crimped. Flowers are borne profusely on long stems nearly everyone bearing four large flowers.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Warrior.** A deep rich reddish maroon with bronze tints. A splendid artistic combination. One of the best of the very dark varieties.

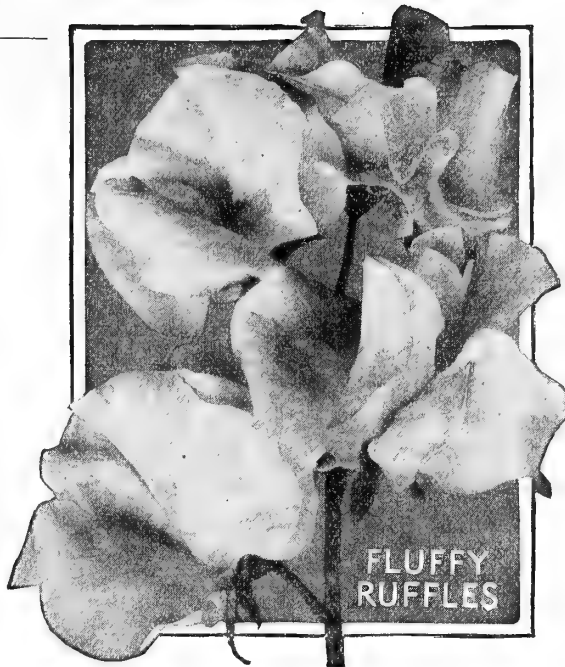
Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Mrs. Tom Jones.** A new first class rich blue described as a bright Delphinium blue. One of the finest yet produced. The flowers are large, beautifully waved and generally borne in fours.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.

**Royal Purple.** The color, as the name indicates, is a rich royal purple. The vines are unusually vigorous with long stout stems carrying four large blossoms as the rule. Flower retains its rich deep color until it withers with age. It should be in every collection.

Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb., 75c.



### Various Blue Shades

**FORTUNE.** An excellent new variety with dark blue wings and rich, violet blue standard.

Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35;

**GLEN EAGLES.** A winsome light blue. The blooms very large and gracefully waved. Each spray carries four flowers artistically arranged at the top of a long stem.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., 1.50; ½ lb., \$2.75

**HEAVENLY BLUE.** Delightful shade of delphinium blue.

Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.25;

**NEW WEDGWOOD.** A lovely light blue. One of the best of the blue Spencers. Flowers, of good size and substance, are well waved in both standard and wings; they are borne almost invariably in four flower sprays, on long stout stems.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40; lb., \$2.50.

### Cream Pink Varieties

**FLUFFY RUFFLES.** A new variety. Lovely rich rose pink, a gleam of rosy salmon and a bright creamy undertone, blending into a harmonious cream pink shade. A flower of exquisite texture and pleasing fragrance. A new type, duplexed and frilled, with long stemmed, well-proportioned sprays of four almost globular flowers.

Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25; ½ lb., \$4.15.

**HAPPINESS.** A grand variety. An exquisite shade of coral pink and cream with rose-pink wings. Very popular.

Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25; ½ lb., \$4.15.

**MARGARET ATLEE.** Perfect Spencer type flowers of a rich glowing pink on cream ground, softly suffused rose salmon. Flowers are very large and exquisitely waved.

Pkt. 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40; lb., \$2.50.

**MAJESTIC CREAM.** Very rich deep cream of remarkably large size, well formed and free flowering.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.25.

**MARY PICKFORD.** An appealing cream-pink, suffused salmon. Blooms profusely; flowers very large.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.25.

**RUFFLED BEAUTY.** An excellent new ruffled Sweet Pea of rich cream-pink with faint lilac sheen.

Pkt., 20c; ½ oz., 75c; oz., \$1.45; ¼ lb., \$4.50.

### Cream

**DAFFODIL, IMPROVED.** An extra fine deep cream with petals exquisitely frilled and waved. Vigorous.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.25.

**MATCHLESS.** Well rounded, delicately formed blooms of rich deep cream. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**WHAT JOY.** New. A cream-pink of deep rich, primrose yellow. Excellent. Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.75.

### Vick's Ruffled Sweet Pea Blend

In this mixture are included seeds of all of the Ruffled varieties we offer and also many other bright colors not yet named. All are large beautifully frilled and ruffled.

Pkt., 25c; ½ oz., \$1.00; oz., \$1.95; 4 ozs., \$6.00;

# Vick's Summer Flowering Giant Spencer Sweet Peas

## Cerise

**ADORABLE.** A delightful shade of light cerise and cream with a soft touch of bronze in the standard. Beautiful large, well rounded flower. Vigorous and free blooming.

Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25; ½ lb., \$4.50.

**FIRE.** Extraordinary new variety. Flaming red, illumined by a glow of scarlet-cerise. Vigorous and free blooming with a tendency to produce five-flower sprays. Remarkable for duplexed blooms on long stems. Sun-proof. Awarded Certificate of Merit of the Scottish Sweet Pea Society, 1930.

Pkt. (20 seeds), 25c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50.

**MRS. A. SEARLES.** Bright orange-cerise with a golden glow. Excellent new English variety of wonderful size and great vigor.

Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; ½ lb., \$2.50.

**ROYAL SCOTT.** Brilliant scarlet-cerise with a deep orange sheen. Blooms are large, beautifully waved and arranged in artistic sprays.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

## Lavender, Mauve and Purple

**AUSTIN FREDERICK.** Improved. A pleasing shade of fine, bright lavender. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**KING MAUVE.** The largest warm, rosy, waved mauve. A pleasing shade. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

## Rose

**BRILLIANT ROSE.** A lovely bright rose flower of large size and good form. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25.

**RENOWN AND SUNSET.** See pictures and descriptions, p. 33.

## White

**CONSTANCE HINTON.** A very popular variety showing at times a faint bluish tinge.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**KING WHITE.** Improved. See description p. 33 and color plate.

## Picotée

**CHERUB.** One of the best of the Picotee or edged varieties. A deep rich cream, edged with deep rose. Very large and free flowering.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**SUNKIST.** A large, well formed flower of rich cream shade edged with pink.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.25.

## Orange-scarlet and Scarlet

**FORDHOOK ORANGE.** Clear, bright, orange blooms. Will stand a lot of sun without scalding.

Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.05; ½ lb., \$1.95.

**HUNTSMAN.** A brilliant shade of scarlet. A magnificent sun-proof flower. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25.

**ILLUMINATOR.** Brilliant glowing orange-scarlet which glistens under bright sunlight.

Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.65.

**MAMMOTH.** Magnificent flowers of glistening orange-scarlet. Awarded Certificate of Merit.

Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.65.

**MRS. C. P. TOMLIN.** See description p. 33 and color plate adjoining.

**ORANGE FLAME.** This outstanding 1931 novelty is the deepest of all Orange Sweet Peas. Blooms are large, well rounded, elegantly formed and artistically arranged in four-flower sprays on each long, strong stem. For an orange Sweet Pea, the growth is unusually vigorous. Pkt. (20 seeds), 25c; ½ oz., \$1.25; oz., \$2.25.

**THE PRESIDENT.** A wonderfully brilliant glowing scarlet waved Sweet Pea of large size, carried usually in four-flower sprays on each long, strong stem.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c.

## Crimson and Maroon

**CRIMSON KING.** Absolutely the finest true crimson Sweet Pea.

Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.65.

**THE SULTAN.** Rich velvety maroon. The best in this color.

Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.65.

## Salmon

**BARBARA.** Glistening pure salmon blooms of exquisite texture. The color is best if plants are shaded.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**THE BURPEE.** A new color. The first ever known in Sweet Peas. Soft chamois-cerise, suffused salmon. The elegant sprays are composed of four large well proportioned blooms on long, substantial stems. The foliage is heavy and the vines bloom profusely. Sun-proof. Awarded Silver Medal of Scottish Sweet Pea Society, 1930.

Pkt. (20 seeds), 25c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50.

**THE FAWN.** Improved. A marvelously entrancing combination of yellow and pink blending into an exquisite shade of bright, rich salmon.

Pkt., 20c; ½ oz., 75c; oz., \$1.45; ¼ lb., \$4.50; ½ lb., \$8.25.

## Various Pink Tints

**ASCOT.** Truly beautiful flowers; pleasing light pink shade. Large and well frilled.

Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.40.

**DAISY BUD.** A charming combination of apple-blossom, tinged with cream-pink. Extra large and beautifully waved flowers.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**HERCULES.** Very large and finely ruffled, beautiful soft rose-pink flowers, borne on long stiff stems. Plants are strong and vigorous. One of the best standbys.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40.

**PINKIE.** A clear, deep pink flower of magnificent size, beautifully waved and well placed, usually in four-flower sprays on long, strong stem. Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.65.

## Rainbow Sweet Pea Offer

Ten varieties covering the entire range of color in Sweet Peas including many of the newer and finer kinds.

Fortune, deep blue.	Mammoth, orange-scarlet.
Happiness, coral pink.	Sultan, maroon.
Mary Pickford, cream pink.	Barbara, salmon.
Adorable, cerise-cream.	Constance Hinton, white.
Austin Frederick, lavender	Sunkist, picotee edged

Value \$1.15, postpaid to your door for 90 cts.



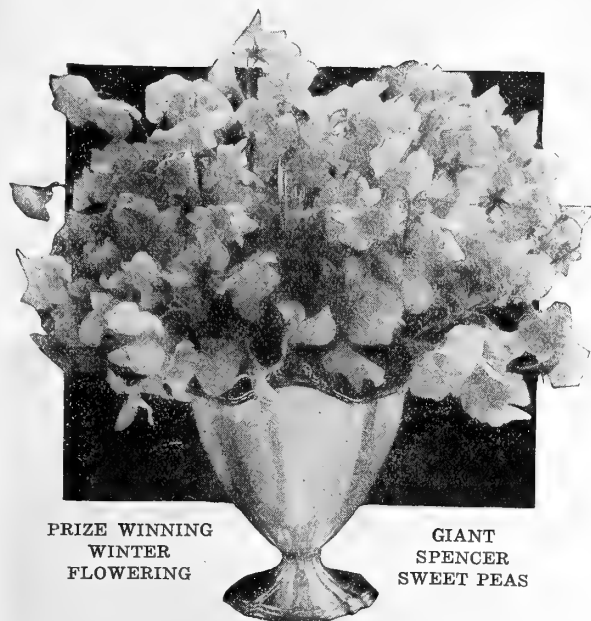
This picture conveys only a faint idea of the beautiful form of our new Ruffled Beauty Sweet Peas.

## Vick's Superior Mixture of Giant Spencer Sweet Peas

This mixture is made in our own seedhouse and contains the best Spencer Sweet Peas. We are careful what goes into the mixture and we are sure you will be pleased with the variety of colors at blooming time. A well balanced mixture of summer flowering kinds.

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.40;

# Vick's Early or Winter Flowering Sweet Peas



PRIZE WINNING  
WINTER  
FLOWERING

GIANT  
SPENCER  
SWEET PEAS

## EARLY FLOWERING SWEET PEAS

This new class has been developed to produce large size, perfect type, long-stemmed extra early. They are used extensively by florists in winter. They also give excellent satisfaction as extra early garden varieties.

### Orange

**BURPEE'S ORANGE.** A clear pure orange self. The most outstanding Orange Sweet Pea.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10; ½ lb., \$3.90.

**ORANGE KING, Improved.** A beautiful glowing orange. Sun-proof; very large.

Pkt., 20c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.00.

### White

**SNOWFLAKE.** Magnificent pure white of excellent form with three or four flowers on long standard.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**SNOWSTORM.** By far the finest white Winter-Flowering Sweet Pea. Large, well waved flowers on long stem.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**WHITE HARMONY.** An excellent large, pure white of well rounded form.

Pkt., 20c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.00.

### Striped and Bi-Color

**AURORA.** Fine large flowers with white back ground, flaked rich orange-scarlet.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10.

**COLUMBIA.** Rich rosy-pink standards with delicate creamy rose wings. Lovely.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**GILDA GRAY.** Salmon-cerise over bright pink. The wings are shaded hermosa pink.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10.

**YARRAWA.** A splendid Australian variety combining a rose-pink on a cream ground; large graceful flowers.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10.

## SPECIAL OFFER

### Fancy Early Flowering Sweet Peas

One packet each of Orange King, Snowflake, Gilda Gray, Superior Pink, Mrs. Calvin Coolidge, Grenadier, Maroon Prince, Early King and Blue Bird.

9 pkts. in all, value \$1.40 for . . . . . **\$1.15**

## Deep Pink and Cream-pink

**BALL'S ROSE.** An excellent rich, deep pink variety, particularly fine for winter blooming.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10; ½ lb., \$3.90.

**GIANT ROSE.** An excellent large flowered, rich deep rose pink.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80; ½ lb., \$3.30.

**PINK PROFUSION.** A striking shade of rich pink. Awarded three silver medals.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80.

**ROSE PINK, Improved.** An old favorite with large flowers of a pleasing rich pink, suffused rose.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.75.

**SUPERIOR PINK.** Very large flowers of glowing pink with an elusive suffusion of salmon.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80; ½ lb., \$3.30.

**ZVOLANEK'S ROSE.** One of the best deep pink Sweet Peas. The flowers are large and well formed.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.75.

## Salmon, Salmon-pink and Salmon-cerise

**MRS. KERR.** The best Winter-Flowering Salmon Sweet Pea. Large, well waved blooms.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80.

**MRS. CALVIN COOLIDGE.** A glorious shade of salmon-pink and bronzy-orange, with wings tinged delicate rose.

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.10; ½ lb., \$3.90.

**GLEAM.** A showy, bright, salmon-cerise flower with a substantial suffusion of cherry-pink.

Pkt., 20c; ½ oz., 50c; oz., 90c.

## Cerise and Orange Scarlet

**FIRE KING.** Large, well formed flowers of scorching fire-red or Cerise-scarlet.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**GLITTERS.** A bright orange-scarlet with wings rich deep orange. Large-graceful flowers.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.75.

**GRENADIER.** Rich orange-scarlet. A truly dazzling flower.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80; ½ lb., \$3.30.

**VULCAN.** A vivid, dazzling scarlet-cerise.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80; ½ lb., \$3.30.

## Mauve, Maroon and Purple

**MAUVE BEAUTY.** A glorious rosy-mauve.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**MAROON PRINCE.** A quaint shade of rich maroon flushed mahogany.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**GLORIOUS.** Charming warm rose-purple flowers, large and well placed on long stems.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

## Rose and Crimson

**CHEVALIER.** A true rose color.

Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.65; ½ lb., \$3.00.

**EARLY KING.** A very showy large well waved crimson flowers on fine long stems.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.75.

**RED BIRD.** Remarkably uniform, bright crimson-red with a velvety sheen of tyrian rose. Its huge size is in perfect harmony with its rich color.

Pkt. (20 seeds), 25c; ½ oz., \$1.25; oz., \$2.25.

## Lavender and Blue

**BLUE BIRD.** Large, exquisitely waved flowers in a charming shade of blue.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80.

**BURPEE'S LAVENDER.** Lovely, light wistaria-lavender; a magnificent variety of strong growth. Awarded three Certificates.

Pkt., 20c; ½ oz., 75c; oz., \$1.45; ¼ lb., \$4.50.

**HARMONY.** Beautiful clear lavender.

Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.80.

**LAVENDER KING.** True, deep lavender blooms of unusually graceful form on long stems.

Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

**MRS. HERBERT HOOVER.** "The California Blue." A beautiful clear, rich blue.

Pkt., 20c; ½ oz., 75c; oz., \$1.45; ¼ lb., \$4.50.

## Vick's Novelty Sweet Pea Mixture

Composed of the largest and finest varieties of recent introduction plus many new seedlings not yet introduced. All leading colors are well represented.

Pkt., 10c; ½ oz., 25c; oz., 40c; 4 ozs., \$1.20; ½ lb., \$2.25;



## SCABIOSA or Mourning Bride

The Scabiosa is an old favorite and of late years has been greatly improved. The flowers are borne on long, wiry stems in white, yellow, pink, scarlet, crimson and maroon. Beautiful in the garden and excellent for bouquets. Very easily grown and has a long season of bloom. Twelve to eighteen inches high. Often called Pin Cushion Flower.

**Peach Blossom.** A very fine variety with large double peach-blossom-pink blooms on long stems. Highly recommended by the Royal Horticultural Society of Great Britain because of its most outstanding and showy color. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c.

**Azure Fairy.** This is an outstanding variety of elegant form and unusual beauty. The blooms are somewhat more flattened

than others of this type, thereby appearing somewhat larger. The outer florets are particularly large and showy. Of a lovely and bright azure-blue color. Pkt. 10c; ¼ oz. 35c; ½ oz. 55c; oz. 95c.

Annual.	Pkt.
Double Fiery Scarlet . . . . .	10
Double Rose. Tall growing . . . . .	10
Double Royal Purple. Almost black . . . . .	10
Double Shasta. Pure white . . . . .	10
Double Yellow. A distinct color . . . . .	10
Double Tall. Mixed colors . . . . .	10
Double Dwarf. Mixed colors . . . . .	10

**Vick's New Giant Strain.** A great achievement in plant breeding. See Novelty Page 6. Pkt. 15c.

## VICK'S VERBENAS

Unrivalled as low growing bedding plants.  
Long season of bloom.

Very few plants will make such a gorgeous display during the summer months as the Verbenas or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced readily from seed. They flower in July, and continue strong and healthy until after severe frosts.

Auricula-Flowered or White-Eyed.	Pkt.
Mixed colors . . . . .	10
Striped. Excellent flowers . . . . .	10
Scarlet. Brightest scarlet. Quite true . . . . .	10
Pure White. Quite true from seed . . . . .	10
Blue. Shades of blue and purple . . . . .	10
Yellow. Pale primrose yellow . . . . .	10
Mammoth pink . . . . .	10
Purplish Violet, with large white center . . . . .	10
Mixed colors. ¼ oz., 50 cents; oz., \$1.50 . . . . .	10
Verbena hybrida. Extra large flowers, fine mixed colors, choice seed, saved only from the most beautiful named flowers. ¼ oz., 60 cents; oz., \$1.75 . . . . .	10
Nana Compacta Fireball. (See Novelties Page 6.)	



SCABIOSA—MOURNING BRIDE



STOCKS—CUT AND COME AGAIN

## STOCKS

One of the most popular and desirable Annuals. It has good habit, fine foliage, fragrance, and beautiful flowers of nearly every desirable tint.

### Large Flowering Ten Weeks Stock

This is the class that is most largely used for summer flowering as it comes in to flower quicker than other types. Of compact growth and magnificent spikes of large double flowers,

Pkt.	Pkt.	Pkt.	Pkt.
White . . . . . 10	Bright Pink . . . . . 10	Canary Yellow . . . . . 10	
Azure Blue . . . . . 10	Blood Red . . . . . 10	Mixed Colors . . . . . 10	
Wallflower leaved, mixed . . . . .			

### Cut - and - Come - Again Stocks.

Perpetual Branching Type.

Of robust growth and branching habit. If sown early will commence blooming in June or July and continue until frost. Especially fine in September and October when other flowers have faded. This type has many side branches bearing numerous double fragrant flowers.

Pkt.	Pkt.
Empress Augusta Victoria, silvery lilac . . . . . 10	Blue . . . . . 10
Princess Alice, white . . . . . 10	Rose . . . . . 10
Blood Red (Brilliant) . . . . . 10	Yellow (Creole) . . . . . 10
	Finest mixed colors . . . . . 10

### Early Mammoth Flowering Winter Stocks.

Magnificent recently developed strain of early flowering Winter Stocks sometimes called Beauty or Nice Stocks. Very large double delightfully fragrant flowers on well-branched plants about two feet high. This is the most desirable type for potting for window growing.

Pkt.	Pkt.
Crimson King . . . . . 15	Giant Nice Yellow . . . . . 15
Beauty of Nice, flesh pink . . . . . 15	Queen Alexandra, rosy-lilac . . . . . 15
Empress Elizabeth, carmine-rose . . . . . 15	Giant Nice, white . . . . . 15
	Mixed Colors . . . . . 15

Stocks will withstand very severe frosts and are therefore especially desirable and satisfactory for fall blooming

## STATICE and STRAWFLOWERS

See under Everlastings page 37.

## THUNBERGIA

One of the best trailing plants for veranda boxes, vases, etc. Neat, compact growth. The pretty flowers, an inch in diameter, are white, buff or yellow with black eye. Mixed Colors. Pkt. 10 cents.

## WALLFLOWER

Deliciously fragrant and splendid for cutting. The perennial Wallflower needs protection in the North.

Perennial. (Half hardy). Fine Mixed Colors, Double. . . . Pkt. 10  
Annual. Flowering first season. Fine Mixed Colors, Single . . Pkt. 5

## VINCA or Madagascar Periwinkle

Bedding or pot plants with glossy deep green leaves and bright, Myrtle-like flowers. Easily grown from seed and bloom continuously. Annual. One foot high.

Pkt.
Alba Pura. Pure white . . . . . 10
Rosea. Rose, with dark eye . . . . . 10
Rosea Alba. White with rose center . . . . . 10
Mixed Colors. Rose and White . . . . . 10

## SWEET WIVELSFIELD

Something entirely new. A cross between Dianthus Allwoodii and Sweet William. Classed both with Annuals and Perennials.

See Novelties Page 6

*"I would like to say that I never had such beautiful Annuals as I had from your seeds last year. My Stocks or Cut and Come Again were marvelously beautiful and admired more than anything else I grew."*

Piffard, N. Y. Mrs. Frank Sherwood

# Vick's Everlastings

The Everlastings or Eternal Flowers, as they are sometimes called, have again risen to the popular place they so well deserve, and are becoming generally cultivated. The plants do not appear very important when the garden is gay with scores of bright colored annuals and perennials, but in the winter, when the others are all gone, they are greatly appreciated. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches with the heads down, so that the stems will dry straight. In this way they will retain both form and color for years, and make very desirable winter ornaments and bouquets for table decorations.

**Acroclinium.** One of the most beautiful of the Everlastings.

A strong grower, eighteen inches high, bears a great number of pink-rose and white daisy-like flowers, with a yellow center. Should be gathered the first day they open to secure a bright center when dried.

**Mixed Colors.** 1/4 oz., 20 cts.; Pkt., 10 cts.

**Gomphrena globosa.** (Globe Amaranth).

Clover-like flowers, eighteen inches high. Sow seed, thin to twelve inches apart.

**Mixed Colors.** 1/4 oz., 20 c.; Pkt., 10 c.

**Rodanthe.** Double buds of beautiful form and dainty pink and white color.

Gather before fully expanded. One of the prettiest of the Everlastings. **Mixed Colors.**

1/4 oz., 25 cts; Pkt., 10 cts.

**Straw Flower.** Helichrysum.

A hardy annual and one of the best Everlastings.

The plant is 2 1/2 feet high and produces large, double daisy-like flowers,

with prominent centers and stiff, overlapping scales, which

make a fine display in the garden during the summer. When

dried, the flowers retain their shape and color for years and,

placed in vases or baskets, without water, make splendid

winter bouquets and decorations. Plants succeed in any

good garden soil if given plenty of space; place at least

one foot apart. For drying, cut the flowers when in bud or

just before fully open, and hang them, head down, until

completely dry.

**Fire Ball, red.**

**Silver Ball, white.**

**Golden Ball, yellow.**

**Rose Queen, carmine rose.**

**Salmon Queen, salmon.**

**Silvery Pink.** See Novelty Pages 2 to 6.

**Violet Queen, violet.**

**Each, per Packet 10 cents.**

**One packet each, six varieties. 50 cents.**

**Mixed Colors.** 1/4 oz., 30 cents; Pkt., 10 cts.

**Gypsophila Paniculata** (Baby's Breath). Delicate

mist-like sprays of tiny white flowers invaluable when

dried for use in bouquets of Everlastings. . . . Pkt. 10



STRAW FLOWER—HELICHRYSUM

# Ornamental Grasses

Ornamental grasses are not only attractive in the flower bed or border in the summer, but are largely used, when dried, in making up graceful, artistic bouquets, baskets and vases for winter decoration in connection with dried everlasting flowers. Large beds and groups of these grasses are used with fine effect in landscape work.

## HARDY GRASSES

**Eulalia Japonica Zebrina.** (Zebra Grass). 4 to 7 ft. Handsomely striped across the leaves. Fine feathery plumes. Pkt., 10 cts.

**Eulalia Japonica.** Striped lengthwise the leaves. Pkt., 10 cts.

**Briza maxima.** Quaking Grass. Handsome for winter bouquets. Pkt., 10 cts.

**Erianthus Ravennæ.** Plume Grass. Hardy

Pampas Grass. 4 to 7 feet. The graceful clumps are surmounted by handsome plumes, which are much used for winter decoration. Pkt., 10 cts.

## ANNUAL GRASSES

**Agrostis nebulosa.** Cloud Grass. A very beautiful variety of ornamental Grass. Fine and feathery. Very delicate. Looks like mist when in bloom.

Elegant for bouquets. Eighteen inches high Very useful for decorations when dried.

Pkt., 10 cts.

**Coix Lacryma-Jobi.** Job's

Tears. Two feet high. Corn-like

leaves. Grown for the bead-like

fruit. Oz., 50 cts.; Pkt., 10 cts.

**Pennisetum longistylum.**

Fountain Grass. Two feet

high. Long, slender leaves and

greenish-white plumes. For borders

of beds, etc. Pkt., 10 cts.

**Pennisetum Ruppellianum.**

Purple Fountain Grass. Three

feet high. The purplish plumes

are beautiful for bouquets and

unequaled as a border for beds

of tall plants. Pkt., 10 cts.

## STATICE

**A Beautiful Everlasting**

**Sinuata.** A very attractive annual

useful in fresh bouquets, but especially

valuable dried for winter

decorations. The flower stems

bearing large loose panicles of

small flowers rise to a height of

about two feet. Very graceful and artistic

effects can be secured in using Statice in

bouquets and baskets with other Everlastings

of different colors and forms. Any of the following

colors . . . . . Pkt 10

Blue, Rose, White, Lavender and mixed.

## XERANTHEMUM

One of the most satisfactory of the Everlastings, with

silvery foliage and an abundance of rose white and

purple flowers which make a fine show in the garden

as well as being excellent for drying. Pkt. to cts.

# SEEDS OF HOUSE PLANTS

It is very fascinating to grow one's own tender plants for the house. A large number of varieties can be grown quite readily from seed. Sow very thinly on the surface, in a box filled with a compost of three parts of rotted sod and one part fine sand. Cover the seed with a little fine earth or sand, and water gently but

thoroughly. Place the box, covered with glass, in a warm light place, but avoid direct sunlight. Remove the glass when plants are up, and when they have made two leaves, transplant to a box of similar soil and set in a shady place. After a few days, remove again to the light.

**Abutilon.** Chinese Bell-Flower or Flowering Maple. A well-known

greenhouse shrub which will bloom freely with very common treatment.

Seeds sown any time before April in a temperature of about 60 degrees,

will produce strong flowering plants the first season. Pkt.

**Finest Mixed Varieties . . . . . 25**

**Asparagus, Sprengerii.** Very rapid growing plant with fine lace-like

foliage. 100 seeds, 50 cents. . . . . 10

**Asparagus Plumosus Nanus.** Finely divided fern-like leaves. . . . . 20

**Calceolaria.** Hybrid grandiflora. The Calceolarias are very beautiful

and popular plants, producing masses of peculiar pocket-shaped,

striped, blotched, and variegated flowers. They make gorgeous plants

for greenhouse or window . . . . . 25

**Cineraria.** Brilliant colors, compact habit and easily grown.

**Hybrida.** Choice Mixed . . . . . 25

**Hybrida grandiflora.** From the largest flowered prize varieties . . . 50

**Cineraria Maritima Candidissima.** (Dusty Miller.) Silver foliage. . . 10

**Coleus.** Remarkable for the brilliant colors of their foliage. The choic-Pkt

est varieties . . . . . 25

**Cyclamen Giganteum.** White, pink, red and rose. Each . . . . . 25

**Giganteum.** Choice strain, large flowers, rich colors. . . . . 25

**Cyclamen Mixed . . . . . 15**

**Dracaena Indivisa.** Tall slender blades, popular for center of boxes,

baskets, vases and beds. . . . . 10

**Geranium.** Fine Mixed . . . . . 10

**Gloxinia hybrida.** Best quality from choice show flowers . . . . . 25

**Grevilla Robusta.** Silk Oak. Easily grown. . . . . 15

**Lantana.** Finest Mixed . . . . . 15

**Linnaria Cymbalaria.** Kenilworth Ivy. Lavender and purple. . . . 15

**Schizanthus Wisetonensis.** As a pot plant this has hardly a superior.

It is literally covered with small orchid-like flowers and remains in bloom

from four to six weeks. See also page 29. . . . . 25

**Smilax.** A graceful climber for the greenhouse or window. Invaluable

for bouquets and floral decorations. . . . . 15



## Vick's Hardy Perennial Flower Seeds

THE perpetual charm of hardy garden flowers has won for them a warm spot in the hearts of all lovers of beautiful gardens. The reasons for their ever-increasing popularity are easily found:

They can be started with remarkable ease. The seed may be sown in the early spring with the annuals or later in the summer during July and August. If sown later, the seed-bed should be in a cool, damp place or the ground should be kept shaded and moist by artificial means until the plants appear.

They adapt themselves readily to nearly all climatic and soil conditions.

Their blooming season is from April to November, making the beauty of the Perennial Garden ever changing as the months pass.

They have a wide range of usefulness. As cut flowers, in making up designs and bouquets, or for border and massing effects in the garden they are very effective.

They are permanent. When once established in good soil, the perennial bears its blossoms for years, growing finer and more beautiful as the seasons pass.

A very complete list of Annuals begins on page 7; a list of hardy plants and bulbs on page 73.

### ALYSSUM

*Alyssum saxatile Compactum.* Gold Dust. Hardy, compact growth, producing a mass of golden yellow flowers in early spring. Of easy culture and much used in rockeries.  $\frac{1}{4}$  ounce, 35 cents; Pkt. 15c.

### ACHILLEA

The Pearl. Large pure double white flowers somewhat resembling Pompon Chrysanthemums. Very hardy. Easily grown from seed. Pkt. 20c;  $\frac{1}{8}$  oz. 55c.

### ANCHUSA

*Anchora Italica.* Dropmore Variety. One of the most valuable of the recent introductions in hardy plants. The plants are very vigorous, the rough leaved stems growing to a height of five feet. The flowers are a beautiful, clear, bright blue, and are freely produced all summer, making a most striking plant in the hardy border.  $\frac{1}{4}$  ounce, 40 cents; Pkt. 10 cents. For plants see page 73. Lissodel. New. See Novelties, page 2. Pkt. 15c.

### ANTHEMIS

*Tinctoria.* Golden Marguerite. Pretty, hardy plant with finely divided leaves, growing to a height of two to three feet. Bears, throughout the summer, an abundance of long-stemmed, golden yellow, Daisy-like flowers. Excellent for cutting. One-eighth ounce, 30 cents; Pkt. 10 cents.

### ACONITUM

*Napellus (Monkshood).* Large, Porcelain-blue hood-shaped flowers, very effective in borders. Valuable for cutting. Two feet high. Pkt. 15 cents.

"This makes fifty-six years that I have had our garden and flower seeds from Vick's and can say that I have found them reliable."

Mrs. C. S., Schuylerville, N. Y.



LONG SPURRED AQUILEGIA OR COLUMBINE  
**AMPELOPSIS**

*Veitchii-Boston Ivy.* A small leaved hardy vine which clings closely to any wall or house forming a handsome covering of foliage. Pkt. 10

### AQUILEGIA, Columbine

One of the most beautiful of the hardy perennial plants. The graceful and peculiarly shaped flowers are borne on slender stems well above the handsome foliage. Plants grow two to three feet high. Seed sown any time up to midsummer will produce plants that will begin to bloom the following May. Perfectly hardy and of easy culture. For plants see page 72. Pkt.

*Coerulea, Rocky Mountain Columbine.* Sky blue and white. Superb.  $\frac{1}{8}$  ounce, 50 cents. 10  
**Vick's Long-spurred Hybrids.** A beautiful strain of large flowered hybrids, comprising a great variety of colors in blue, white, yellow, pink, scarlet and orange.

Blue Shades,  $\frac{1}{8}$  oz. 40c. .... 20  
Pink Shades,  $\frac{1}{8}$  oz. 40c. .... 20  
Mixed,  $\frac{1}{8}$  oz. 35c. .... 15  
Single, all colors mixed. .... 10  
 $\frac{1}{4}$  ounce, 30 cents. .... 10  
Double, all colors mixed. .... 10  
 $\frac{1}{4}$  ounce, 30 cents. .... 10

### ANEMONE

*Coronaria, Poppy Anemone.* Pleasing hardy plants, fine for herbaceous border or bed, 10 inches high. Mixed colors, Pkt. 10

### ARABIS

*Alpena, flora plena-Rock Arabis.* Charming low growing very early spring flowering plant, splendid for edging or for the rockery. Double pure white flowers. Pkt. 10

### BAPTISIA, False Indigo

*Australis.* Plant two feet high bearing lovely racemes of light blue pea-like blossoms, appearing in midsummer. Pkt. 10

## CAMPANULA or Bell Flower

There are two general classes of Campanulas, hardy biennials, which blossom from seed the second year, and perennials. The biennials are the better known, and include the very popular Campanula Medium or Canterbury Bell, and Campanula Calycanthema, or Cup and Saucer. Campanula Carpatica, Pyramidalis or Chimney Bell Flower, and Platycodon Grandiflora are perennials. For plants see page 72. **Pkt**

**Canterbury Bell, Campanula Medium.** Flowers large. Plants two feet high; blooms in July.

**Single or Double Flowered, Mixed Colors.** . . . . . 10

**Single, Pink.** A soft, delicate shade. One of the most beautiful of all hardy flowers . . . . . 10

**All Varieties Mixed.** . . . . . Ounce, 75 cents 10

**Cup and Saucer. Calycanthema.** Beautiful form of Canterbury Bell with a large "saucer" at the base of the flower. Two feet high. **Pink, blue and white, mixed.** . . . . . 10

**Pyramidalis. Chimney Bell Flower.** Pyramidal plants three feet high, bearing hundreds of beautiful cup-shaped flowers. **Blue, white or mixed, each** . . . . . 10

**Carpatica.** Six inches high, blooming the whole season. **White or blue, each** . . . . . 10

## HARDY CANDYTUFT (For Annuals)

(see page 20)

A very desirable, neat, low-growing evergreen plant; fine for borders or rockery. Flowers pure white. **Gibraltarica.** Large, showy flowers; lilac, shading to white. One to two feet in height. Blooms in April and May. **1-16 ounce, 50 cents.** . . . . . **Pkt 10**

**Iberis sempervirens.** White, 8 to 10 inches high. Early Spring, **1-16 ounce, 50 cents.** . . . . . **Pkt 15**

## COREOPSIS Tickseed (For Annual varieties)

(Calliopsis see page 18)

One of the best hardy perennials. Used extensively for cut flowers. Very free-flowering, blooming from June to October. The large, showy, golden-yellow flowers are borne on long stems; and will last a week or more when cut. Will bloom the first year if seed is sown early. For plants see page 72.

**Grandiflora.** Will grow anywhere. Two to three feet high. Fine for cutting. **Ounce 45 cts.** **Pkt 10**

## DOUBLE DAISY or Bellis Perennis (For Shasta Daisy)

(see page 41)

The well-known English Daisy. Seed sown any time from June to August will produce flowers early the following spring. Transplants readily. Set about six inches apart.

**Longfellow.** Large, rose-colored flowers. **Pkt. roc Snowball.** Large, pure white. . . . . **Pkt. 10**

**Mixed Colors.** . . . . . **Pkt. 10**

**Monstrous.** A new strain of Double Daisy with flowers fully twice the size of the ordinary sorts. We expect this strain to soon supercede entirely the older varieties. **White, Rose, or Mixed Each** . . . . . **Pkt. 15**

## DELPHINIUM or LARKSPUR (See also page 23)

The Hardy Larkspurs are easily among the finest of all our perennial plants. The prevailing colors are rich, clear shades of blue. The taller kinds furnish long spikes of bloom that are strikingly decorative, and last a long time as cut flowers. The plants have a long season of bloom, which can be greatly prolonged by keeping the seed stalks cut out and supplying plenty of water.

**Formosum.** Large flowers of deep, brilliant blue, white eye. Three to four feet. . . . . 10

**Formosum coelestinum. (Pillar of Beauty).** Beautiful shade of light sky blue; flowers large; spikes long. Plants three to four feet in height. . . . . 10

**Nudicaule.** Bright scarlet; native of California. One to two feet. . . . . 10

**Chinese.** Fine . . . . . 10

**Blue Butterfly.** Ultramarine Blue.  $\frac{1}{2}$  oz. 30c. . . . . 10

**Azure Fairy.** Azure blue.  $\frac{1}{2}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. . . . . 10

**White.** Grows 1 ft. tall.  $\frac{1}{2}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. . . . . 10

**Gold Medal Hybrids.** Three to six feet high. Flowers of various shades. Finest varieties mixed. Extra fine stock. See picture inside back cover. . . . . 15

**Belladonna.** By far the finest Delphinium yet produced. Flowers large, light blue, borne on stately tall spikes.  $\frac{1}{4}$  ounce \$1.20. . . . . 10

**Bellamosum.** Beautiful dark blue.  $\frac{1}{2}$  oz. 50c. . . . . 20

**Wrexham or Hollyhock Strain.** New. See Novelty Pages 2 to 6. . . . . 50

## HARDY GAILLARDIA (See also page 23)

**Gaillardia Grandiflora.** The plants and flowers of the perennial Gaillardia are very much larger than those of the annual. The colors are exceedingly brilliant. They include the richest shades of crimson, scarlet, orange and yellow, contrasting beautifully with the brown centers. The plants are perfectly hardy and easily grown from seed. If seed is sown early the plants will bloom the first year, June until frost. **Mixed Colors.  $\frac{1}{4}$  Oz., 30 cents.** . . . . . **Pkt 10**

## VICK'S HOLLYHOCKS

No garden is complete without a few of these stately, hardy plants from six to eight feet high, used as a background or in the border with shrubs or other hardy plants. Seed sown in the early summer will produce blooming plants the second season. July-Sept.

**Double Crested Begonia Flowered.** Mixed. New. See Novelty Pages 2 to 6. . . . . 25

**Imperator.** Double Mixed. New. See Novelty Pages 2 to 6. . . . . 20

**Hollyhock, Double.** Four to five feet high. Very double and fine, from the best named collection in Europe. **Pink, rose, scarlet, yellow, crimson, flesh, white. Any Color** . . . . . 10

**Mixed Colors.** Ounce, \$1.50;  $\frac{1}{4}$  ounce, 50 cents. . . . . 10

**Newport Pink.** The finest double pink variety in cultivation. Color similar to that of the famous "America" Gladiolus. Planted with "Pillar of Beauty" Larkspur the effect is strikingly beautiful. . . . . 15

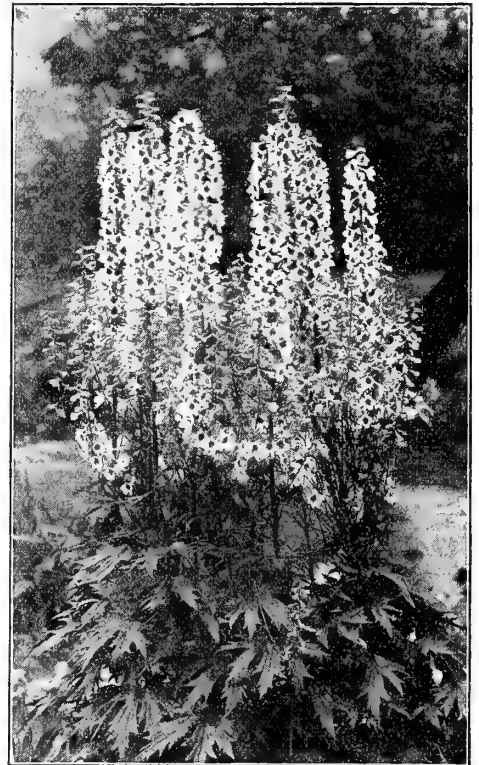
**Allegheny.** Six to seven feet high. Flowers very large and beautifully fringed. Single and semi-double. Has a long season of bloom, and the plants are taller and less subject to rust than the double varieties. **Mixed Colors.  $\frac{1}{4}$  ounce 50 cents.** . . . . . 10

**Hollyhock, Single, mixed colors.  $\frac{1}{4}$  oz., 30 cts.; oz., \$1.00** . . . . . 5

## HONESTY—Satin Flower

**Lunaria. (Moonwort).** Hardy biennial, prized for its curious attractive silvery white flattened seed pouches, used for winter decoration. . . . . 10

Every well-balanced garden needs perennials, for the border, scattered through shrubbery, in the corners, everywhere



DELPHINIUM OR LARKSPUR



## CERASTIUM, Snow-in-summer

**Tomentosum.** A very attractive dwarf-growing perennial, very useful for edging, rockeries, or for carpeting dry sunny spots or for covering graves. It is covered with white flowers in June. Foliage, silvery. . . . . Pkt 10

## CHINESE LANTERN PLANT

**Physalis Franchetti.** A very interesting plant 1½ ft. high bearing yellow flowers with dark centers which produce highly ornamental balloon-like husks which turn bright red and resemble paper Chinese lanterns. . . . . Pkt 10

## CLEMATIS

**Paniculata.** The well-known and beautiful hardy climber, covered each season with large clusters of pure white star-shaped flowers of delightful fragrance. . . . . Pkt 10

## CORNFLOWER ASTER, Stokesia Cyanea

This flower, about 18 inches high, bears freely, from early July until frost, its handsome Centaurea like blossoms, each measuring from four to five inches across. It is of the easiest culture, succeeding in any open, sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. We have no hesitation in saying that the Corn-flower Aster is one of the most beautiful, valuable and desirable of hardy plants. Packet, 10 cents.

## DICTAMNUS or Gas Plant.

A very hardy, useful perennial about 3 feet tall bearing beautiful spikes of flowers in May and June. Very effective in separate clumps or in the mixed hardy border. In the early evening it exudes a kind of inflammable gas which will sometimes make a faint flash of light when ignited; hence the name Gas Plant. Seeds, slow to germinate, sown, in fall will sprout readily in the spring. **Albus.** Spikes of attractive pure white sweet-scented flowers. . . . . Pkt. 10  
**Fraxinella.** Beautiful plant with ash-like foliage, and spikes of red, purple-veined flowers. . . . . Pkt. 10

## HARDY CARNATIONS, Dianthus

Nearly all varieties on page 22 are hardy but the following are especially recommended:

**Early Dwarf Vienna.** Blooms profusely with delicate clove fragrance. Mixed, pkt. 15c.

**Chabaud.** Extra large, double, long stemmed, like those florists sell. White, Rose, Scarlet, Shell-Pink, Crimson-Maroon, Deep Yellow. Any of these, pkt. 15c; ¼ oz. 45c; ¾ oz. 75c.

All six packets, value 90c, for 75c.

**Dianthus Plumarius.** Very compact, prolific blooming, especially fine for borders and rock gardens. Very fragrant.

**Single Mixed,** ¼ oz. 30c; ¾ oz. 50c; pkt. 10c.

**Double Mixed,** ¾ oz. 35c; ¾ oz. 60c; pkt. 10c.

## HARDY CHRYSANTHEMUM

**Maximus.** Considered the finest of the perennial Chrysanthemums, with daisy-like flowers of extraordinary size, pure white, very free flowering Pkt 10

## DIGITALIS or Foxglove

Perfectly hardy. Sow the seed in spring in the garden, and transplant as desired. Blooms June-August. ¼ ounce, 40 cts. White, Rose, Purple, Yellow, or mixed colors, each . . . . . Pkt. 10

## MYOSOTIS or Forget-Me-Not

Charming, low-growing plants, the bright flowers covering the plants in late spring. Seed sown at any time up to mid-summer will produce plants that will bloom the following spring. Prefer moist shady situation. The **Alpestris** varieties are very free flowering; they are practically biennial. Pkt.  
**Alpestris.** Blue. Grows six inches high. Blooms in April. . . . . 10  
**Alpestris alba.** White. Grows six inches high. Good for borders. . . . . 10  
**Alpestris rosea.** Light pink. Grows six inches high. . . . . 15  
**Alpestris, Indigo Blue.** New, very fine. A deep indigo blue. . . . . 10  
**Alpestris robusta grandiflora (Eliza Ponrobert).** Large-flowering, of pyramidal habit. Very fine. Blue, with clearly defined yellow eye. . . . . 10  
**Alpestris, Victoria.** Sky blue, dwarf. Plants globular. . . . . 10  
**Palustris (True Forget-me-not).** Blue, with yellow eye. Perennial. . . . . 15  
**Mixed Varieties.** Seeds of the above varieties mixed. . . . . 5  
**VICK'S PERFECTION.** The finest **Myosotis** known. Large, bright blue flowers. As an edging plant for beds or the shrubby border it really has no superior. Plant robust, nine inches high. . . . . 15

## HARDY LYCHNIS

Excellent hardy plants, of easy culture, commonly known as Lamp Flower, Ragged Robin, etc. To obtain good flowers the first summer, sow the seed in shade and transplant as early as possible. Pkt

**Chalcedonica, Maltese Cross, Jerusalem Cross.** Fine old-fashioned flower. Two feet high, with heads of brilliant scarlet flowers during spring and early summer. . . . . 10

**Haageana hybrida.** Finest of the **Lychnis** family. One foot in height. Mixed Colors . . . . . 10

**Viscaria splendens.** Flowers crimson. One and one-half feet high. . . . . 10



GYPSOPHILA OR BABY'S BREATH (CLOSE VIEW)

## GYPSOPHILA or Baby's Breath

The delicate, mist-like sprays of the **Gypsophila** are invaluable for bouquets. They serve to lighten the effect of the masses of other flowers, and are especially useful with Sweet Peas, and other flowers that cannot readily be cut with their own foliage. Blooms July and August. Two feet high.

**Paniculata, Baby's Breath.** One of the best hardy perennials. Easily grown and blooms the first season from seed. Flowers white. Splendid for cutting and can be dried like strawflowers. . . . . ¼ Oz., 25c. Pkt. 10

## HEUCHERA --- Alum Root

**Sanguinea.** Scarlet crimson flowers borne on long stems two feet high blooms in July and August. . . . . Pkt. 15

## HIBISCUS --- Rose Mallows

Tall, shrub-like, hardy plants with showy flowers of various colors. Three to five feet high. Blooms from July to September. Pkt

**Giant Yellow, or Golden Bowl.** Large creamy white flowers with crimson eye. . . . . 10

**Mallow Pink.** Showy light rosy pink flowers. . . . . 10

**Mixed** ½ oz. 30c.; ¾ oz. 50c. . . . . 10

## KUDZU VINE

**Pueraria Thunbergiana.** (Jack and the Bean Stalk) Probably the most rapid growing hardy climber in existence. When once established it often makes a growth of 50 feet in a single season. The first it will grow 8 to 10 from seed. The large bright green leaves make a dense screen. It bears small racemes of rosy-purple, pea-shaped blossoms in August. It will flourish where nothing else will grow. . . . . Pkt. 10

## LUPINUS

**Polyphyllus.** Easily grown, hardy plants about three feet high with long spikes of pea-like flowers of various colors. . . . . Mixed Pkt 10

## LOBELIA CARDINALIS

Our native Cardinal Flower. Spikes of brilliant scarlet. Blooms the first year if well started with heat. Blooms August and September . . . Pkt 25

## LATHYRUS - Perennial Peas

**Lathyrus Latifolius.** One of the most useful and satisfactory perennial plants. Excellent for covering old stumps, fences, etc. Very hardy.

White, Rose and Red . . . . . Each, per oz., \$1.25. packet 10

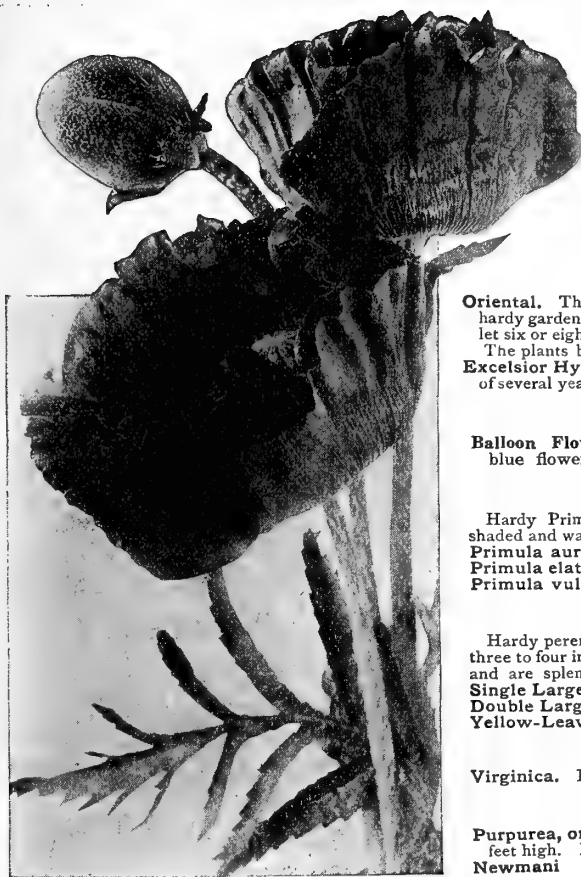
Mixed colors. . . . . Oz., 75 cts. . . . . packet 10

## LYTHRUM

**Roseum Superbum.** A very pretty hardy perennial with large spikes of rosy flowers borne on strong shrub like plants, 3 feet high. . . . . Packet 10

**Dictamnus or Gas Plant** is a very interesting and valuable hardy perennial and should be planted more extensively.





ORIENTAL POPPY

## HARDY SCABIOSA

**Caucasica.** One of the best of the hardy perennials. The large flowers are Pkt a beautiful soft lilac color and are borne on long stems. 2 to 3 ft. . . 15  
**Japonica.** Beautiful artistic lavender-blue flowers about two feet high . . . 15  
**Columbaria Lavender.** New. See Novelty Pages 2 to 6. Pkt. 20c.  
**Columbaria Pink.** See Novelty Pages 2 to 6. Pkt. 20c.

## SHASTA DAISY

A very hardy perennial, blooming better and more abundantly each season, and continuing to bloom for several months. The pure white flowers are from two and one-half to four inches in diameter, and are borne singly on long, stiff, wiry stems. The blooms, when cut, remain perfectly fresh and in good condition for two weeks or more. Blooms from July to October . . . Pkt. 10

## SWEET WILLIAM—*Dianthus Barbatus*

This beautiful sturdy old favorite is one of our specialties. We grow it in large quantities. Seed may be sown at any time from spring to mid-summer. Blooms the second season during June and July. Perfectly hardy  
**Holborn Glory.** Large flowers in beautiful shades, with center and Pkt. margin of white . . . 10  
**Dunnett.** Deep blood red. Rich, velvety texture . . . 10  
**Pink Beauty.** A beautiful salmon pink . . . 15  
**Scarlet Beauty.** . . . 10  
**Single White.** . . . 10  
**Double White.** . . . 10  
**Single Mixed.** (Perfection.) All colors. . . 10  
**Double Mixed.** All colors . . . 10

## VALERIANA

**Rubra.** Long spikes of fragrant bright red flowers, two feet high, excellent for border . . . 10  
**Alba.** Pure white flowers . . . 10

## VERONICA—Speedwell

**Spicata.** Delightfully pretty blue flowers in long spikes . . . 10

## YUCCA

**Filamentosa.** A strikingly decorative plant; long narrow sharp pointed leaves and large spikes of creamy white bell-shaped flowers . . . 15

## PERENNIAL POPPIES (For Annuals)

**Iceland Poppies** are perennial, but blossom the first year from seed, if sown early. The plants are perfectly hardy, and bloom the entire season. The flowers are about the size and shape of those of the well-known Shirley Poppy (annual), and are borne on long wiry stems. The delicate silken texture of the flowers, nodding on slender stems, produces an exquisitely dainty effect. Charming as cut-flowers, lasting well if cut when the buds are opening. Bloom from June to October.

Pure White, Yellow and Orange, in separate packets, each . . . 15  
 One packet each of the three above colors . . . 35  
 Above colors mixed, per packet . . . 10

**Oriental.** The single large Oriental Poppy is one of the most striking and showy of all the hardy garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well either in the full sun or in partial shade. The plants bloom in June. Perfectly hardy and easily grown from seed. . . 10

**Excelsior Hybrids.** A grand mixture of colors in hybrids of the Oriental Poppy. The result of several years careful selection. Ranges from the most delicate salmon to deep crimson. . . 25

## PLATYCODON

**Balloon Flower.** Chinese Bell-Flower. Large broad ball-shaped, showy, deep blue flowers. Grows about 18 inches. Makes a fine cut flower.  $\frac{1}{16}$  oz. 25c. . . 10

## PRIMROSE (See also page 29)

Hardy Primroses succeed best in a northern border. Sow seeds where they can be kept shaded and watered as they require a long time to germinate. . . Pkt

**Primula auricula.** Fine Mixed. . . 25  
**Primula elatior.** (Polyanthus.) Fine Mixed . . . 10  
**Primula vulgaris.** True English yellow primrose. . . 15

## PYRETHRUM—Persian Daisy

Hardy perennial plants of easy culture with beautiful, large single and double, daisy-like flowers, three to four inches across, in a variety of brilliant colors. The flowers are borne on long stems and are splendid for cutting. The plants have a long season of bloom. Grow two feet high.

**Single Large-Flowering.** Mixed colors . . . Pkt 10  
**Double Large-Flowering.** Mixed colors . . . 25  
**Yellow-Leaved or Golden Feather.** Dwarf plants about eight inches high. . . 10

## PHYSOSTEGIA—False Dragon Head

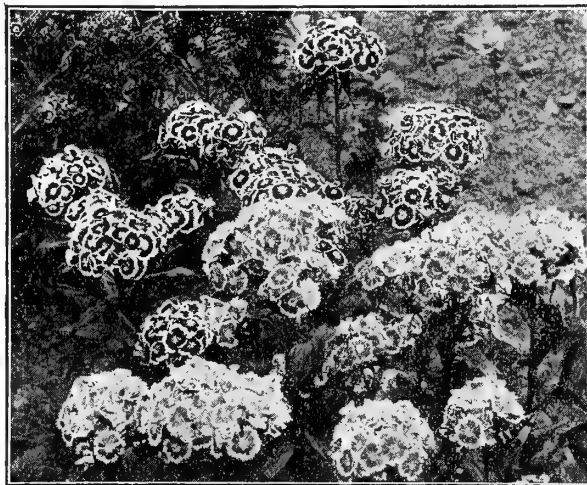
**Virginica.** Beautiful summer flowering perennial, bearing long spikes of bright pink flowers. . . Pkt 10

## RUDBECKIA—Cone Flower

**Purpurea, or Giant Purple Cone Flower.** Flowers reddish wine-purple. Two to three feet high. Blooms from June to October. Beautiful and lasting as cut flowers . . . 10  
**Newman.** Single golden-yellow flowers with black center . . . 10

## VICK'S PERENNIAL PEAS

The Perennial or everlasting Pea (*Lathyrus latifolius*) is one of the best of the hardy climbing plants. It produces large flowers in clusters, which are not, however, fragrant like the Sweet Pea, and remains in bloom for a long time. The Perennial Pea is very easily grown from seed, will succeed in almost any situation and once established will remain for years without replanting. It does well in shady and in moist places where other climbers would not thrive. Perfectly hardy. Grows from five to eight feet in height. *Lathyrus Latifolius.* White, Rose and Red, each. Oz. 85c. Pkt. 10c. Mixed Colors. Ounce 75 cents. Pkt. 10c.



BEAUTIFUL, FRAGRANT, OLD FAVORITE SWEET WILLIAM

We have had the experience of three quarters of a century in growing, packing and shipping seeds, plants and bulbs

# What's New in Vegetables

## New Broccoli

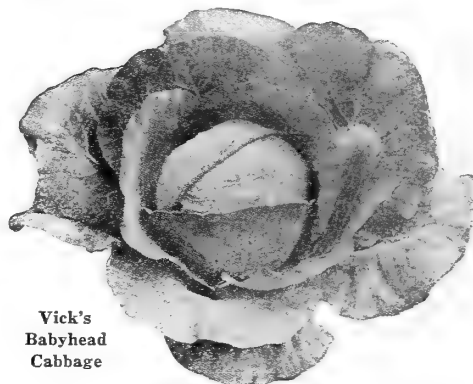
BROCCOLI  
Green Sprouting



### Green Sprouting

This delicious vegetable of Italian Origin and a long time favorite in Europe has now become very popular in many parts of the United States. The flavor is delicate and delicious. It is a most pleasing addition to the list of vegetables that can be used in the summer and fall. This new Green Sprouting variety will delight you.

Packet, 25 cents;  $\frac{1}{4}$  oz., 35 cents; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.25.



Vick's  
Babyhead  
Cabbage

## Two New Cauliflowers

### Snowdrift

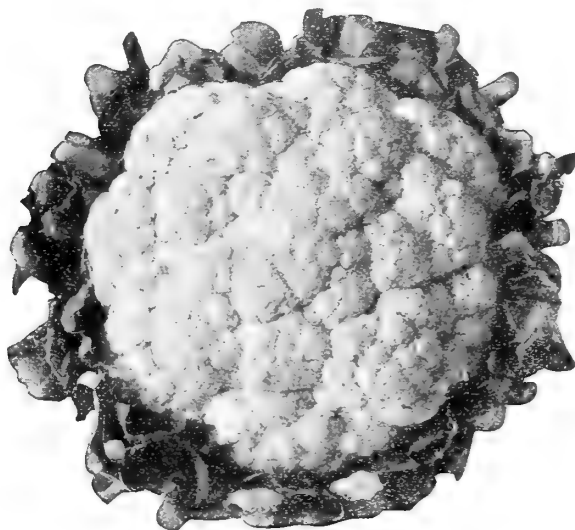
Here is a new Cauliflower that will produce a larger head than Snowball without losing in earliness. It matures with great evenness. The bulk of the crop is quite early and harvesting may be completed 120 days after date of sowing. The pure white heads are remarkable for their great depth and unexcelled white color. The curd is of fine texture. We sincerely believe that Snowdrift ranks as one of the very superior stocks of cauliflower available anywhere at any price.

Packet, 25 cents;  $\frac{1}{4}$  oz., 90 cents.

### Super Snowball

It stands out as a most valuable variety. In the tests of the Pennsylvania State College, it appeared as the best of all strains, maturing not quite so early as Fordhook. On our own trial farms, it proved itself head and shoulders above all other varieties. It is an early variety, with the heads forming all at one time, showing a uniformity of size, shape, and type that is truly astonishing. The plants make a compact draw growth with ample foliage of a beautiful dark green color. The inner leaves curve over the head and serve as good protection against the weather. The head itself is almost round. Has a beautiful pure white, smooth curd, presenting a most attractive appearance when cooked.

Pkt., 50c;  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$2.60; oz., \$4.50;  $\frac{1}{4}$  lb., \$13.50.



NEW CAULIFLOWER—Super Snowball

## New Cabbage

### Vick's Babyhead

Vick's Baby Head is extra early, perfectly round, small, but firm and heavy. It is equally well adapted to growing under glass or in the garden. The leafage is small and compact, permitting close setting, thus producing good yield per acre. The heads mature in 6 or 7 weeks after transplanting.

Pkt., 20c; oz., 55c;  $\frac{1}{4}$  lb., \$1.70;  $\frac{1}{2}$  lb., \$3.15; lb., \$5.75.

## New Cucumbers

**Black Diamond.** Handsomely shaped dark green fruits; white, crisp, tender flesh, with very few seeds. A very productive long-keeping kind. Pick the fruits as soon as edible size and more will set at once.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 75c; lb., \$1.25.

**Snake.** Certainly an interesting novelty. It will grow as much as four feet long in various interesting shapes. Obviously a little seed "will go a long ways."

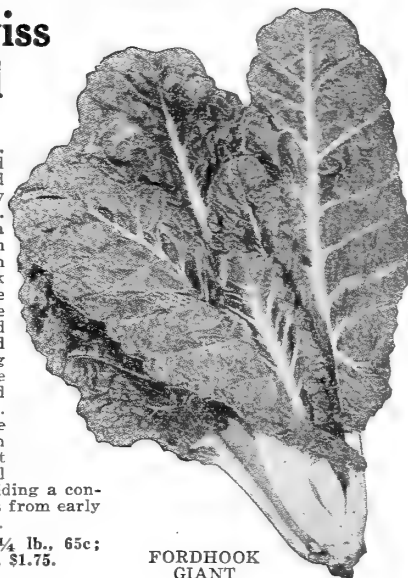
Pkt., 25c;  $\frac{1}{2}$  oz., 50c; oz., 75c.

## New Swiss Chard

### Fordhook Giant

For variety in table, delicious Swiss Chard vies with Spinach and Asparagus, steadily growing more popular. Fordhook Giant is a new variety, with heavily crinkled rich blue-green, long thick leaves. The bronze stems or leaf ribs are pearly white and when cooked and spread with dressing like Asparagus make an appetizing and healthful table dish. By cutting for use, the outside leaves when they are about a foot high, other leaves will soon grow, thus providing a constant source of greens from early summer till late fall.

Pkt., 15c; oz., 25c;  $\frac{1}{4}$  lb., 65c;  $\frac{1}{2}$  lb., \$1.00; lb., \$1.75.



FORDHOOK  
GIANT

# You Will Like These

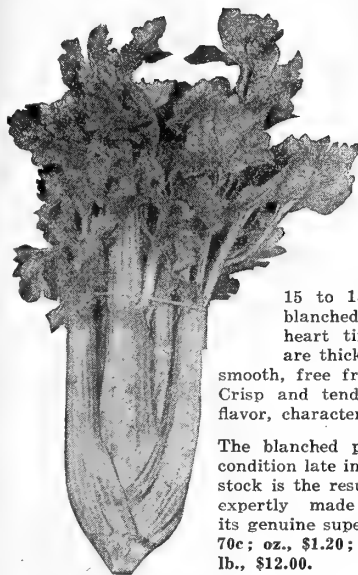
## New Celery

### Fordhook

Best Table Variety  
Ever Introduced

Here is a new and distinct type, for which there will be a great demand. It is the finest long-keeping, heavy yielding celery in existence. As it grows only 15 to 18 inches high, it is easily blanched to a pure white with the heart tinted butter yellow. Stalks are thick and solid and yet they are smooth, free from stringy or woody fiber. Crisp and tender; it has a delicious nut flavor, characteristic of the best new types.

The blanched plants will keep in perfect condition late into the following spring. Our stock is the result of single plant selection, expertly made each year to maintain its genuine super quality. Pkt., 25c; ½ oz., 70c; oz., \$1.20; ¼ lb., \$3.60; ½ lb., \$6.60; lb., \$12.00.



FORDHOOK CELERY

## New Sweet Corn

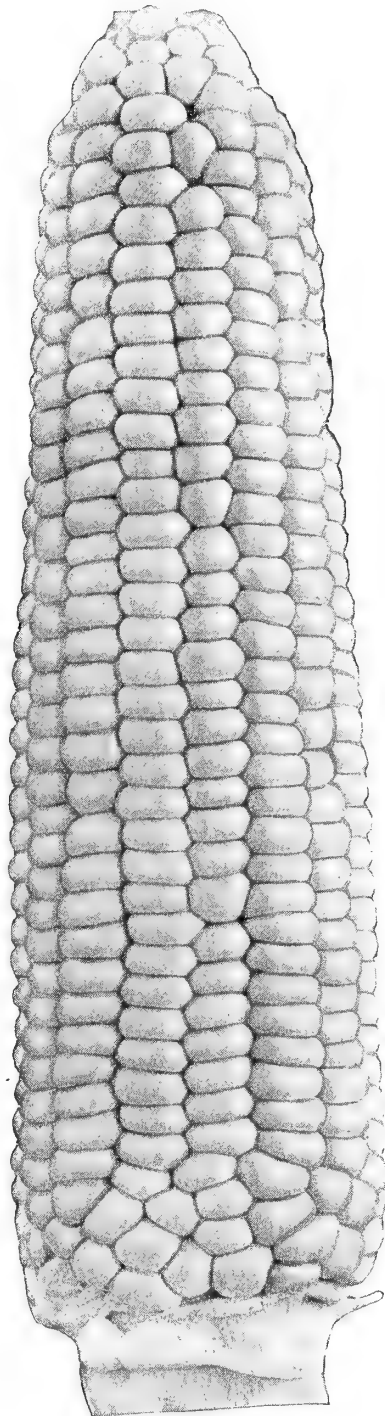
### The Burpee

Golden Yellow

Rich and sweet. Larger and fully a week earlier than the famous Golden Bantam. A big attractive ear, 7 inches long and 1¾ inches thick—a good size for eating from the cob—full of toothsome sweetness and nourishment, with the same buttery flavor that has given world fame to Golden Bantam. Strong, sturdy stalks, 5 to 5½ feet tall, bearing a heavy crop of handsome ears.

"The Burpee" has quickly found its way into every section where Sweet Corn is grown for either market or home use. The wonderful combination of earliness and quality makes it a winner.

Pkt. 15c; ½ lb., 35c; lb., 60c; 2 lbs. or more at 52c per lb.—



## Riverside Sweet Spanish Onions

Just as we expected! This beautiful big sweet onion introduced here in the East by us last year is taking the country by storm. It is the only practical outdoor variety of its class for east and central states. If seed is planted early in any good garden soil they will form large silvery yellow ripened bulbs of perfect globe shape which will keep in good firm condition far into the winter. They are so sweet, tender and mild that many folks find the sliced onions delicious eating, who never before have enjoyed that delicacy.

Pkt., 15c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.50.

## Vick's Peerless Pea

Continually testing out new varieties, we have selected this new Pea of English origin, where most of our best varieties originate, as the one most desirable variety to add to our already highly satisfactory list. The dark green pods are usually set on the vines in pairs. Pods are almost straight and are completely filled with peas of delicious taste and tenderness. There is nothing better for high class home gardens. Because of its superior quality we recommend it for home gardens; and then because of its vigorous growth and great productiveness, handsome color and quality, it will prove to be a leading market variety.

Pkt., 15c; ½ lb., 35c; lb., 55c.

## Sunnybrook Pepper

(Sweet as an Apple)

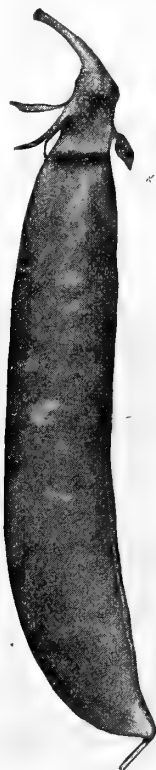
Until you have eaten Sunnybrook peppers as you would an apple, you cannot know what a delightfully mild, sweet piquancy, luscious and refreshing this pepper offers. It is the sweetest and most prolific of all Pimento varieties. The plant is compact, vigorous and enormously productive, simply covered with clusters of handsome peppers. The fruits have a glossy, bright scarlet skin and rich deep red flesh of unusual thickness.

Pkt., 20c; ½ oz., 40c; oz., 65c; ¼ lb., \$1.95; ½ lb., \$3.55; lb., \$6.50.

## Lake Champlain Muskmelon

A variety increasing in popularity here in New York State because of its earliness and productiveness in sections where few varieties of melons succeed. It is a medium sized melon with bright colored flesh of good quality.

Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.00; lb., \$1.75.



VICK'S PEERLESS PEAS

# World's Proven Better Kinds

## TWO NEW RADISHES

### Vick's Giant Red Radish

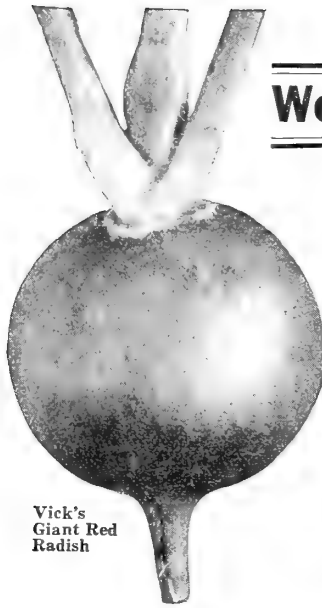
This is an excellent new radish for both home growing and for sale, because of beautiful color, smooth round surface, its large size and choice quality. It is the largest early good red radish grown; as much larger than our Scarlet Globe as Glowing Ball and Three Weeks are smaller. Bright scarlet color, with crisp icy white, mildly pungent flesh.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 85c; lb., \$1.50.

### Glowing Ball Radish

A beautiful new extra early variety. The accompanying illustration shows the perfect round shape, but it fails to give an idea of its unique color. Bright, fiery scarlet-red with a suffusion of orange; it has a glow all its own.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 85c; lb., \$1.50.



Vick's  
Giant Red  
Radish



Glowing Ball Radish

## SQUASH



Straightneck Summer Squash

Giant Straightneck. Due to its better shape, this new variety can be handled more easily and occupies less space in packing or cooking.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 90c; lb., \$1.60

## VICK'S ASPARAGUS

Asparagus, luscious and tender, is about the first fresh table delicacy in the spring. Very popular. Easily grown. A special leaflet on Asparagus growing will be gladly sent with your order. One ounce for 50 feet; one pound per acre.

Washington Asparagus. Developed by the plant breeding department of the U. S. Department of Agriculture, especially for its rust-resisting qualities. It is large, vigorous, very tender and delicious.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50.

Mary Washington. This variety grows to enormous size and surpasses all others in yield. Very tender and of excellent quality.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50.

Conover's Colossal. A standard variety. Large size, excellent quality.

Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.00.

## BRUSSELS SPROUTS

Rosenkohl, Ger.; Bretones de Bruselas, Span.; Cavolo di Bruxelles, Ital.

WASHINGTON ASPARAGUS

Brussels Sprouts are hardier than cabbages, and the "sprouts" or little heads growing along the stem are considered the most delicately flavored vegetables of the entire Cabbage family. Grown in the same manner as winter Cabbage. The late crop is usually the most satisfactory. One ounce seed produces about 1000 plants.

Vick's Improved or Paris

Market

Long Island Improved

Each, pkt., 10c; oz., 30c;

$\frac{1}{4}$  lb., \$1.00.

## ARTICHOKE

Artischoke, Ger.  
Articiocca, Ital.

The Globe Artichoke is cultivated for its flower heads, which are used in an undeveloped state, cooked like Asparagus. Plant seed early in spring, three inches apart, in rows one foot apart. When one year old, transplant to rows three feet apart and one foot apart in the row. Where the winters are severe protect the plants with leaves or dry litter to keep the crowns from freezing.

Green Globe. (Seed). Packet, 10 cents;  $\frac{1}{2}$  oz., 40 cents; oz., 60 cents.

## BREAK O'DAY TOMATO

A new origination of the Dept. of Agriculture, Washington, and stock certificated by the State of New Jersey. Almost as early as Earliana, it produces beautiful scarlet fruits of medium size, deep, solid and almost seedless. Its attractive appearance, thick meaty wall and solid luscious fruit to the center make it an excellent variety for the home table. These also are the qualities which make a good packing and display variety. Plant experts predict that it will become the most popular early Tomato in the market gardening districts. Being new, and sparse seeding at best, seed is scarce. "Those who grow Break O'Day this year will have something to brag about."

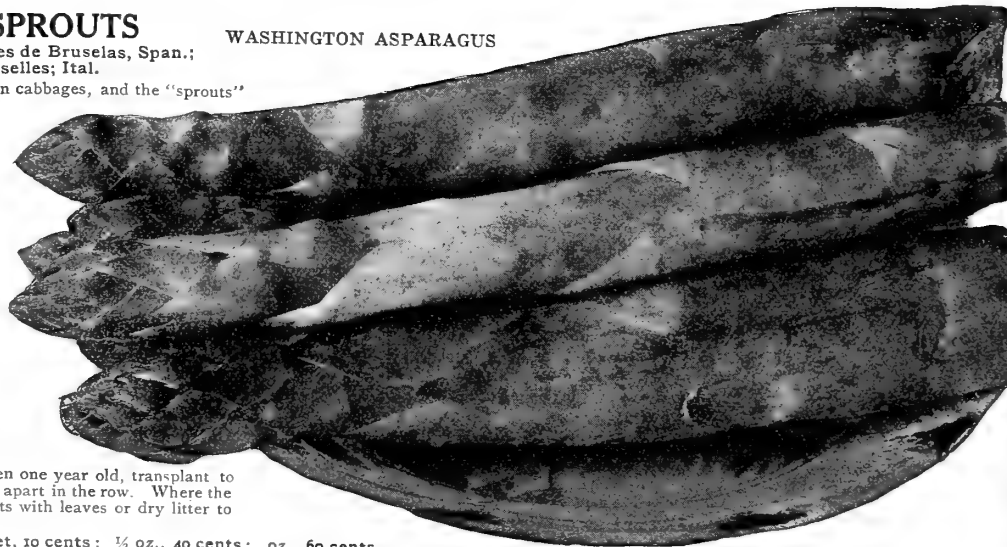
Pkt., 35c;  $\frac{1}{2}$  oz., \$1.75; oz., \$3.00.

## ASPARAGUS ROOTS (Two Year Old)

By purchasing plants, at least a year of time is saved. The young shoots may be cut for the table the second season.

Conover's Colossal, 50 for \$1.10; 100 for \$1.85, postpaid.

Washington, 50 for \$1.25; 100 for \$2.00, postpaid.





# Garden Beans

An indispensable part of every garden.

Bohen, Ger. Habichuela, Span. Faginoli, Ital.

**EVERYBODY** likes "String Beans", especially if served from some of these newer, highly developed, tender, stringless and finely flavored kinds. These are the qualities instrumental in the rapidly growing popularity of this vegetable. String or Snap Beans are an

important part of most fine menus: at banquets and fine dinners quite as popular as at more modest meals. They have the best flavor when served soon after picking. Consequently, Beans from your own garden will be superior to any you can buy.

The wax pod varieties are the best known and the most widely used, but of late in some sections, the green pods are most popular.

For field Beans see page 70.

## Yellow or Wax Pod Bush Beans

Prices on all varieties, except those specially priced:  
Packet, 10 cents; ½ lb., 25 cents; 1 lb., 45 cents. 2 lbs.  
or more at 38 cents per lb.

We pay the postage anywhere in the United States.

**Rustless Golden Wax.** *A strong grower, free from rust* and of remarkable vigor. The pods are meaty and well filled, of fine quality, and stringless. With its fine quality, hardiness, productiveness, and freedom from rust, it is a great improvement over the old-fashioned Golden Wax, and its yielding quality makes it one of the very best for the home garden.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs. or more at 38c.

**Pencil-Pod Black Wax.** Plants, when in bearing, about fifteen inches high, loaded with long, round, handsome, golden yellow pods. Perfectly stringless, brittle, tender and mild in flavor. Two or three days later but better than Prolific Black Wax.

**Davis' White Wax Bean.** A splendid white seeded bean. To be used either as a snap bean or as a dry shell bean. One of the best varieties for baking.

**Prolific Black Wax.** An old sort which still retains its popularity. It is very tender, crisp, and of fine quality. It is early, hardy, almost rust proof and very productive; pods long, yellow round.

**Sure-Crop Stringless Wax.** An absolutely stringless, rust-proof, wax-pod, bush Bean. Pods seven to seven and a half inches long, about half an inch in diameter, and a beautiful rich yellow color. Plant hardy, extremely prolific; in fact it bears more freely than any other variety of recent introduction. Just the Bean for the family garden. On account of its size it is always a ready seller on the market.

**Refugee Wax.** One of the very best of the wax-pod sorts. The plants produce an abundance of long, round wax-like pods, perfectly stringless, tender and of the finest quality. In color, the pods are a rich creamy white. This variety is classed among the early sorts, as it comes into bearing about 40 days after planting and continues to bear for several weeks. It is certainly one of the best Beans for either the home garden or the market.

**Brittle Wax.** One of the best early varieties. The pods are round and long, often six inches in length, and a rich, golden yellow; stringless and tender. When ripe makes good shell bean.  
Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs. or more 42c per lb.

**Wardwell's Kidney Wax.** A very popular variety, especially in some localities, because of the large size, handsome appearance and excellent quality of the pods. The pods are flat, broad, and usually five or six inches long of delicate, waxy yellow color, stringless and brittle. Very widely used by Market Gardeners.

**Burpee's Kidney Wax.** A remarkable new Kidney Wax Bean. Pods measure from six to seven inches in length, half an inch broad and three-eighths of an inch thick, almost straight, very fleshy, brittle, finely flavored and absolutely stringless. The beans and foliage of this variety seem to be immune from disease and it is altogether a splendid bean for any garden.

## Pole, or Running Beans

Pole beans well deserve to be used much more largely than they are since they yield much more heavily than the dwarf varieties. They persist in blossoming and bearing an abundance of fresh, tender beans until the vines are killed by frost. They are rather more sensitive to the cold and wet than the dwarf varieties and should be planted later. About the middle of May plant four to six beans around poles eight to ten feet high, setting poles four feet apart each way. Thin to three plants to a pole if the soil is rich.

**Scarlet Runner.** A great favorite; used both as string and shelled beans. It is an excellent snap variety producing an abundance of large green pods. In addition to its culinary value, Scarlet Runner is useful for ornamental purposes. The strong, rapid growing vines bear brilliant scarlet flowers from early summer until late fall; and may be used to good advantage for training over porches and trellises.

Packet 10 cts; ½ pound 35 cts; lb., 50 cts. postpaid.

RUSTLESS  
GOLDEN WAX

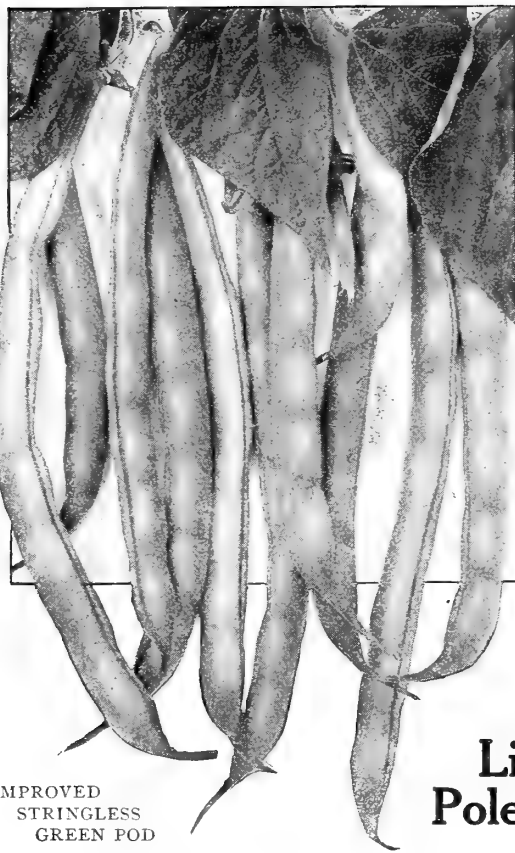
**Early Golden Cluster Wax.** Vigorous and very productive; pods enormously large and long, flat, waxy yellow, tender, and of excellent quality. The best of the climbing wax beans and deserves a place in every garden.  
Packet, 10 cents; ½ pound, 25 cts; lb., 45 cts. postpaid.

**Old Homestead (Kentucky Wonder).** Earliest of the green Pole Beans and enormously productive. The pods though large, cook tender and are delicious. A most excellent snap variety.

Packet, 10 cts.; ½ pound, 35 cts.; lb., 50 cts. postpaid.

Where space is limited Pole Beans are very desirable because of their remarkable productiveness and long fruiting season





IMPROVED  
STRINGLESS  
GREEN POD

## Lima Beans Pole, or Running

**King of the Garden Lima.** A vigorous grower, requiring but two vines to each pole. Begins flowering early, at the bottom of the pole, producing a continuous bloom and fruitage through the season. Pods are large and beans well-formed.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents; 2 lbs. or more at 38c per lb.

**New Giant Podded Pole Lima.** Here is a real leader in the Pole Lima class. It is more robust than the ordinary Lima, bearing its great seven-inch pods in large clusters. It comes in mid-season with such varieties as King of the Garden, but is far superior in every respect to any other Pole Lima with which we are acquainted.

Pkt., 15 cents;  $\frac{1}{2}$  lb., 30 cents; lb., 50 cents; 2 lbs. or more at 42c per lb., postpaid.

## Dwarf Bush Lima Beans

**Fordhook Bush Lima.** Without doubt the best Dwarf Bush Lima. Earlier than the Pole Limas by ten days. Pods measuring from four to five inches in length, containing four to five large beans of excellent quality. The plants grow to a height of 20 to 30 inches; are strong and bushy and a rich dark green in color.

Packet, 10 cents;  $\frac{1}{2}$  lb., 35 cents; lb., 55 cents; 2 lbs. or more at 48c per lb.

**Henderson's Bush Lima.** Similar to Carolina Sieva but dwarf in habit. This proved to be one of the earliest and most prolific Lima Bean in our trials. The bean is small but plump and well filled. The best Bush Lima for Southern Territory.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents; 2 lbs. or more at 38c per lb.

**True Bush Lima.** The bush grows from eighteen to twenty-four inches high, branching freely, bearing many large pods, well filled with delicious buttery beans. Plant in rows three feet apart, and thin to twelve or eighteen inches apart in the row.

Packet, 10 cents;  $\frac{1}{2}$  lb., 30 cents; lb., 50 cents; 2 lbs. or more at 42c per lb.

**Wood's New Prolific Bush Lima.** A greatly improved strain of Henderson's Bush Lima or Dwarf Sieva Bean. Equally as early and prolific, and producing much larger pods and beans. About two weeks earlier than the true Limas; it is very desirable for planting for an early supply, or in latitudes where the true Limas do not succeed well.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents; 2 lbs. or more at 38c per lb.

*I am more than pleased with your seed and your treatment of me and will surely send another order.*

Lakeview, Mich.

Mrs. H. G. R.

## Green Pod Bush Beans

Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs. or more at 38 cts. per lb.  
Remember, we pay the postage.

**Bountiful.** A new Green-Podded Bush variety that has come into prominence in the past few years, owing to its superior quality, earliness and productiveness. One great feature is that while it bears early, its pods remain in an edible condition for a long time. Pods often average 6 in.; one of the very best for market gardeners.

**Dwarf Horticultural.** A standard New England sort. The pods are medium in length, cylindrical, curved, splashed with bright red on a yellowish ground. The beans are round and speckled. An excellent variety shelled either green or dried.

**Extra Early Red Valentine.** One of the most popular of the extra early snap beans. Pods round, fleshy, and well filled with beans of excellent quality.

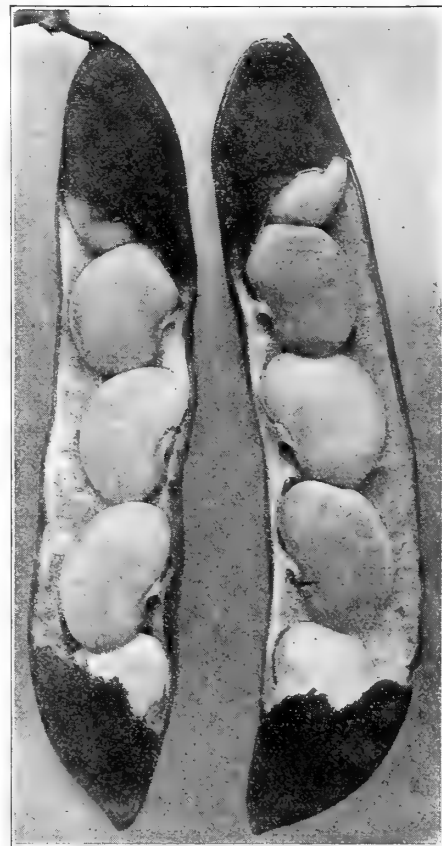
**Extra Early Refugee.** One of the earliest of the green-podded sorts, about two weeks earlier than Refugee, Thousand and One while retaining all the superior qualities of that variety; straight, tender pods, of fine flavor. Excellent for pickles. It is an enormous yielder. A splendid variety for market gardeners.

**Full Measure.** A bush variety, popular on account of its wonderful yield and quality. Handsome long green, round pods, of the highest quality and perfectly stringless. It also remains in picking condition many days after maturing, a strong point in its favor, either for market or home garden.

**Giant Stringless Green-Pod.** This is a distinct cross-bred variety, possessing all the merits of the old favorite Round-Pod Valentine, the pods being large, five to six inches in length, unusually crisp, round, full, and fleshy. A little later than Improved Stringless Green Pod.

**Keeney's Stringless Refugee.** One of the best green podded varieties having all the good points of the old-fashioned Refugee, differing only in the fact that it is perfectly stringless. It forms a strong, rank bush of many branches free from rust. Extremely hardy. Pods are long, round as a pencil; color light gray-green.

**Improved Stringless Green Pod.** The pods are absolutely stringless, full, fleshy, crisp, very tender, and of the finest flavor, remaining long in edible condition. Ready for the market two weeks earlier than Valentine, and very prolific.



NEW GIANT PODDED POLE LIMA

The New Giant Podded Pole Lima we think is the finest Pole Lima Bean yet produced

# Vick's Beets

Rube, Ger.

Remolacha, Span.

Barbabetola, Ital.

**F**OR Beets the soil should be rich, mellow, and deep. Sow as early as the ground can be worked, in drills about one inch deep and in rows about fifteen to eighteen inches apart, dropping the seeds about two inches apart, and pressing the soil firmly over them. When the young plants are two to three inches high, thin to five or six inches.

The young plants that are pulled out make delicious "greens," considered by many, superior even to spinach. It is a com-

mon practice to plant the seed extra thick to assure an abundance of these tender, fresh plants to use for this purpose. For winter use, the Turnip varieties may

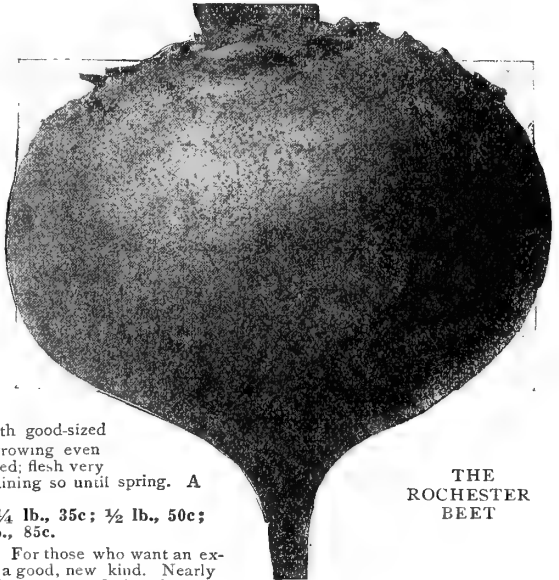
be sown the first week in June, and in October the roots can be stored in a cellar, and covered with sand to prevent shriveling; or they may be kept in pits out of doors. One ounce to fifty feet of drill; five pounds to an acre. The prices below are postpaid. Special prices on larger quantities.

**Detroit Dark Red.** The demand on us by market gardeners for a special strain of Detroit Dark Red Beet, uniform in shape, and with the dark red flesh so desirable in Beets, made it necessary for us to devote considerable time and effort in selecting and growing a strain that will please the most critical. In color and shape it is unsurpassed. Roots medium in size, globular, and very smooth; skin a dark blood-red; flesh deep bright red, fine-grained, tender and sweet, remaining so long after other varieties become woody. Tops small, admitting of close planting. The standard beet both for market and home gardener.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**The Rochester or Improved Crimson Globe.** A perfect Beet in all respects; brilliant crimson in color, globe-shaped, with a very smooth skin, and an exceedingly small tap-root, fine grained, sweet in flavor, and tender at all times. The foliage is small, admitting of close planting. Not only a market, gardener's sort but one of the best for the kitchen garden, as it is extra early.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.



THE  
ROCHESTER  
BEET

VICK'S DETROIT DARK RED BEET

**Dewey's Improved Early Blood Turnip.** Turnip-shaped, smooth, tender, and good. Pkt., 5 cts.; ounce, 20 cts.; ¼ lb., 40 cts.; lb., \$1.00.

**Extra Early Egyptian Blood Turnip.** A standard sort; ten to twelve days earlier than the old Blood Turnip; fine for forcing and for first early crop out of doors. Roots rich, dark crimson, with very small tap roots; flesh dark blood-red, zoned with lighter shade; crisp, sweet and a desirable and profitable Beet for the market gardener, as well as an exceptionally good variety for the home garden.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.00.

**Early Eclipse.** This variety is exceedingly popular, and is one of the best early sorts; The tops are small, admitting of close planting, and the roots are globular in shape. Flesh fine-grained, very sweet, crisp and tender; dark red, zoned with a lighter shade.

Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.00.

**Crosby's Egyptian.** A carefully selected strain of Egyptian, as early as the original, but larger, thicker, smoother, and of better quality. Flesh deep, blood-red. It is a rapid grower, attaining a usable size quicker than almost any other variety, and does not become woody with age. Profitable in almost any soil and extremely satisfactory for the small gardener as well as for the market. Packet, 10 cents; ounce, 25 cents; ¼ pound, 40 cents; pound, \$1.00.

**Bastian's Early Blood Turnip.** Tops small; roots turnip shaped; flesh tender, blood-red color. An extra good medium early variety. Pkt., 10 cts.; oz., 20 cts. ¼ lb., 40 cts.; pound, \$1.00.

**Long Smooth Blood Red.** Tops large, with good-sized

long roots, tapering, and growing even with the surface; dark red; flesh very sweet and tender, remaining so until spring. A popular winter sort.

Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 50c; lb., 85c.

**Vick's Early Market.** For those who want an extra early variety, here is a good, new kind. Nearly globe-shaped with small tap root; flesh red, fine grained. It is especially recommended for "Beet Greens," being considered by many fully as delicious flavor and quality as spinach. We have a fair supply this year and the price is very low. Pkt., 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.00.

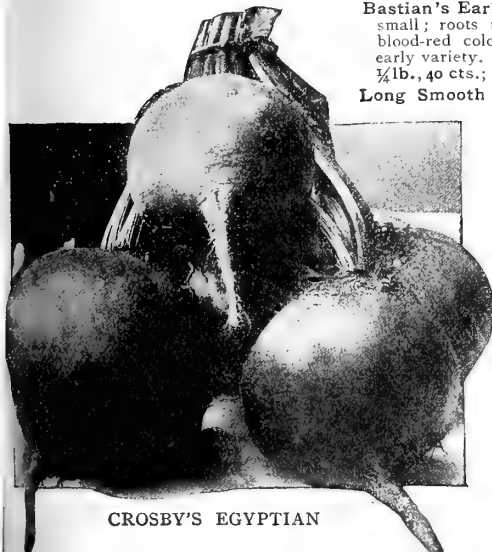
**Early Wonder.** A deep blood-red beet, nearly globular in shape, with a small, clean tap root and a small sized top. One of the earliest and most uniform bunching beets that can be grown. A field of Early Wonder will mature so evenly that the entire crop may be harvested at one time.

Pkt., 10c; oz., 20c; ¼ lb., 45c; ½ lb., 70c; lb., \$1.15.

## SPECIAL OFFER No. 8

One packet each of, Vick's Early Market, Crosby's Egyptian, Early Wonder, Detroit Dark Red Beets, and Improved Crimson Globe providing beets in season from early to late, VALUE 50c, for

**40c**



CROSBY'S EGYPTIAN

## Swiss Chard - Foliage Beet



LUCULLUS—Swiss Chard

### Same use as Spinach

Here is a delicious vegetable that can be easily grown. Europeans value it very highly and it is rapidly growing in favor among Americans. Swiss Chard is used extensively either as greens or in the same manner as Asparagus, when only the rib is eaten. It may also be cooked and eaten like Spinach. Seed may be sown in April or May in drills 18 in. apart and 1½ in. deep. Thin the plants to 10 or 12 in. apart and cultivate the same as for the common Red Beet. The outer leaves should either be cut off close to the base of plant or pulled off when young, and may be picked continuously from June until frost, for when the leaves are cut others take their places very rapidly.

**LUCULLUS or MAMMOTH**—The Most Popular of All. This strong-growing Swiss Chard with stalks as thick and coarse as Rhubarb with leaves that are large and heavily crumpled, yields enormous amount of greens. A splendid "Spinach" beet. We particularly recommend this variety. Don't fail to plant Chard this Spring. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25.

**BROAD WHITE RIBBED**. Partly described by its name, here is the best dark green smooth leaved variety. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., 95c.

**LARGE RIBBED YELLOW BRAZILIAN**. Stems and veins a beautiful golden yellow. Leaves slightly crumpled. Ribs or leaf stems tender and juicy. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., 95c.

## Mangels - For Stock Feeding

Very valuable for stock feeding, particularly in sections where it is too cold to grow a good crop of Corn. The roots are juicy, sweet and nutritive, and keep cattle in good health thus tending to produce flesh and increase the flow of milk. Sow 5 or 6 lbs. per acre in drills. Sow broadcast, 15 to 20 lbs. per acre.

**Vick's Mammoth Long Red**. A single root often weighs 20 to 30 lbs. Extra large, long roots. Skin bright red; flesh white, veined pink. Very nutritious. Enormously productive, yielding under favorable conditions 30 to 40 tons of roots per acre. Oz. 15c; ¼ lb., 25c; ½ lb., 40c; lb., 60c; 2 lbs. or more at 52c per lb.

**Golden Tankard**. Valuable because of its richness in saccharine matter. All stock will thrive on it. Deep yellow flesh. Very sweet and tender. The large roots are oval in shape and therefore easy to pull. Oz., 15c; ¼ lb., 25c; ½ lb., 35c; lb., 55c; 2 lbs. or more at 48c. per lb.

**Vick's Golden Giant**. Smooth, russet yellow skin. Flesh white, firm and sweet. Oz., 15c; ¼ lb., 25c; ½ lb., 35c; lb., 55c; 2 lbs. or more at 48c. per lb.

**Sludstrup Barres**. Here's a large tonnage of sugar and other food material. Long, reddish yellow, grows well above ground. Easy to pull. Oz., 15c; ¼ lb., 25c; ½ lb., 40c; lb., 60c; 2 lbs. or more at 35c. per lb.



A HEAVY CROP OF MANGELS

## Ten Splendid Standbys

### Shown in Color on Opposite Page

**TOMATO**—Vick's Improved Earliana. Our special improved strain is by far the most satisfactory early Tomato grown. It is so vastly superior to the ordinary run of this variety that it is entitled to special consideration if not a distinct name. For further description see P. 69. Pkt. 10c; oz., 25c; ¼ lb., \$1.15; ½ lb., \$2.05; lb., \$3.75.

**RADISH**—Vick's Early Scarlet Globe. Vick's Early Scarlet Globe Radish is the best all-around Radish on the market. It is handsome in both form and color, a beautiful oval and a rich scarlet; the flesh is crisp, tender, juicy and mild. Further description see P. 67. Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**POPCORN**—Red Beauty. One of the most prolific popcorns grown, as high as 3 to 4 handsome dark red ears to the stalk and the earliest of the large eared corn. Pops white and full. In our opinion the finest popcorn grown. Ready for popping earlier after harvest than any other variety. Pkt., 10c; ½ lb., 25c; lb., 35c; 2 lbs. or more 30c per lb.

**ONION**—Danver's Yellow Globe. Vick's Own Selected Strain. This variety is the standard in the eastern markets both for local use and shipping. It produces bulbs of usable size early in the season, so that it is a profitable variety all summer. The globular shape and the satiny yellow skin make it attractive in appearance at all times. The flesh is pure white, crisp and tender, while the flavor is sweet and mild. Further description see P. 62. Pkt., 10c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.25; lb., \$2.50.

**SWEET CORN**—Vick's Golden Nugget. The most popular Sweet Corn we have ever sold. Ready for table use only a few days after Golden Bantam. Vick's Golden Nugget was the first really good quality, yellow, Sweet Corn ever offered, several years ahead of Golden Bantam. Its tenderness, luscious flavor, attractive appearance, vigor and productivity have made it one of the most popular of the yellow varieties. For further description see P. 54. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb., postpaid.

**SWEET CORN**—Vick's Morning Dew. The largest extra early white Sweet Corn ever developed. While the ears are as large as the late kinds they mature only a week or ten days later than Golden Bantam. In quality and flavor it is unsurpassed by any other White Sweet Corn. Extremely prolific, it will regularly yield two to three ears to the hill. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb., postpaid.

**CARROT**—Guerande or Oxheart. While not attaining one-half the length of many other varieties it will compare favorably in bulk of crop. Good for heavy soils. Further description P. 52. Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**CARROT**—Danver's Half Long Orange. A first-class variety. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh sweet, crisp and tender. Further description page 52. Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**CARROT**—Chantenay Stump-rooted. One of the best early Carrots in cultivation. Its color is orange-red; the flesh crisp and tender. Early and a heavy cropper. For further description see page 52. Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**BEE**—Detroit Dark Red. In color and shape it is unsurpassed. Roots medium in size, globular, and very smooth; skin a dark blood-red; flesh deep bright red, fine-grained, tender and sweet, remaining so long after other varieties become woody. The standard Beet both for market and home gardener. Further description see page 47. Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

## MARKET GARDENERS AND FLORISTS:

Have you received our Wholesale Catalogue and Aster Book for Florists? If not, and if you are raising Vegetables or Flowers for sale, send a postcard for it today.

EARLIANA  
TOMATO

VICK'S  
SCARLET  
GLOBE RADISH

GOLDEN  
NUGGET  
AND  
MORNING  
DEW  
SWEET  
CORN

RED BEAUTY  
POP CORN

DANVER'S  
YELLOW GLOBE  
ONION

OXHEART  
CARROT

DANVER'S  
AND  
CHANTENAY CARROTS

DETROIT DARK RED  
BEET


Ten Splendid Standbys

	Pkt.	Page
Earliana Tomato.....	10c	69
Vick's Scarlet Globe Radish...	10c	67
Red Beauty Pop Corn.....	10c	55
Danvers Yellow Globe Onion.	10c	62
Golden Nugget Sweet Corn..	10c	54
Morning Dew Sweet Corn....	10c	54
Oxheart Carrot.....	10c	52
Danvers Half Long Carrot....	10c	52
Chantenay Carrot.....	10c	52
Beet, Detroit Dark Red.....	10c	47

One pkt. each of all ten varieties  
above value \$1.00 for 75c

Ask for "Ten Splendid Standbys"





**RUSTLESS  
GOLDEN  
WAX BEANS**  
Pkt. 10c  
lb. 40c

**NEW GOLDEN  
CELERY**  
Pkt. 20c

**BIG BOSTON  
LETTUCE**  
Best head lettuce  
Pkt. 10c; oz. 20c

**VICK'S  
IDEAL  
CAULIFLOWER**  
Pkt. 20c

**GRAND RAPIDS LETTUCE—finest curly variety.** Pkt. 10c; oz. 20c.

**VICK'S  
IRONDEQUOIT  
MUSKMELON**  
Pkt. 15c.



## SIX GREAT LEADERS

**Rustless Golden Wax Beans.** The best known and most widely used snap bean ever grown. Introduced by us several years ago, but originated by our friend of many years, the late Calvin N. Keeney who did so much to develop the modern stringless beans. This great bean possesses three excellent qualities characteristic of most of the varieties bred up by Mr. Keeney: It is as nearly immune to bean rust as any known variety; it is free from the objectionable "strings" common to old fashioned kinds and it is vigorous and productive. It yields an abundant quantity of long, handsome, tender snap cooking pods.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs. or more at 33c per lb.

**Big Boston Lettuce.** A wonderfully popular big, solid heading variety, with meltingly tender, spicily flavored, golden yellow leaves and heart. Our special strain is recognized by the leading growers to be so much superior to common stocks that hundreds of carloads of our Big Boston are shipped to the large city markets every summer.

Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.35.

**Golden Plume Celery.** A recently developed, American grown, large stalked, early variety of almost unbelievable tenderness and sweet nutty flavor. Easily grown on any rich, deep, sandy loam soil. Blanches quickly to a beautiful light yellow.

Pkt., 20c; ½ oz., 70c; oz., \$1.20; ¼ lb., \$3.60.

**Vick's Ideal Cauliflower.** An early, vigorous yielding, sure heading kind. Forms large snow-white ball shaped head of delicious quality.

Pkt., 20c; ¼ oz., 90c; oz., \$2.80.

**Grand Rapids Lettuce.** The highest development in curled leaved lettuce. Grown in thousands of glass frames and greenhouses. Grows very rapidly. Gives excellent results in ordinary garden soil. Forms a compact mass of light green, crisp, tender leaves, interestingly crinkled, edges fringed.

Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., 85c; lb., \$1.50.

**Irondequoit Muskmelon.** No other melon grown, in our judgment, quite comes up to this variety of luscious, sweet, spicily flavored, crisp, tender, melting quality. Beautiful orange-salmon flesh and green bronze netted surface, overlying the sea green rind. Price this year lower than ever before.

Pkt., 15c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25; lb., \$2.25.

## Sugar Beets

Grown in immense quantities for sugar production and also for stock feeding. Being bred especially for sugar content, the beets are very fattening to stock and greatly relished.

Sow seed 1 in. deep in drills 2 or 3 feet apart, in May or June. 5 lbs. per acre in drills; 15 lbs. broadcast.

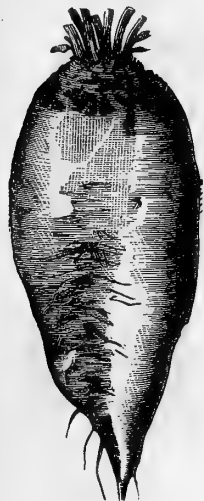
All varieties below, pkt., 10c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 65c; 2 lbs. or more at 58c per lb.

**Danish Improved.** Very productive and rich in sugar. The large oval roots are easily pulled. Color, pink.

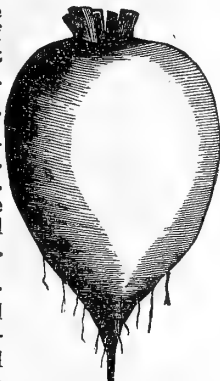
**Imperial White Sugar.** One of the sweetest and best. White.

**Giant Half Sugar Rose.** High sugar content. Wedge shaped. Upper surface rose; base and flesh are white.

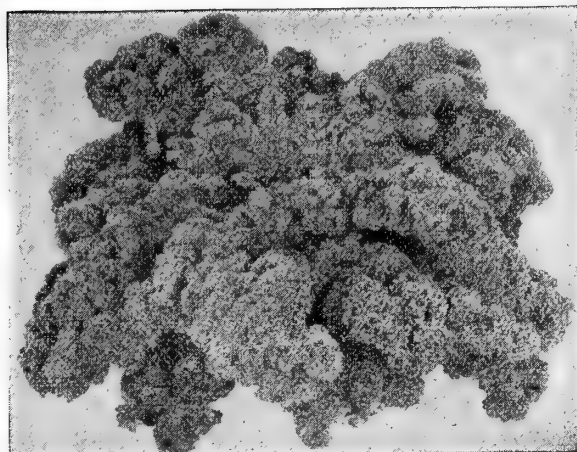
**Klein Wanzleben.** Broad shoulder tapering base. Used principally by sugar growers.



DANISH IMPROVED SUGAR BEET



IMPERIAL WHITE SUGAR BEET



KALE DWARF BLUE EXTRA CURLED

## Borecole or Kale

A hardy plant of the cabbage family, extensively grown for greens. The young shoots, when cooked, are tender and delicious, especially after frosts. As freezing actually improves the quality, and as the plants will stand winter weather, this is in great demand in late fall, winter and early spring for fresh cooked greens.

**Dwarf Blue, Extra Curled.** A beautiful dark blue-green color. The massive broad curled and crumpled leaves are tender and delicately flavored.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Dwarf Green Curled Scotch.** Low growing. Compact. Beautiful color. Bright green. Hardy. Productive variety of most excellent flavor.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Tall Green Curled Scotch.** Finely curled. Hardy. Grows 3 ft. tall. Leaves are bright green. Very attractive.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 95c.

## Broccoli - Winter Cauliflower

Hardier and easier grown vegetable than Cauliflower. Especially desirable in late fall and winter. Requires a long season. Cool weather is beneficial.

**St. Valentine.** The standard variety, and grown extensively in the Northwest for shipment to eastern markets after home grown Cauliflowers are past. A large heading variety of excellent quality.

Pkt., 15c; ¼ oz., 25c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.25.

**Curtis's Perennial Nine Star.** A new and valuable variety of English origin. Seed sown early in Spring and transplanted in summer will make a permanent bed in your garden which by the following March will supply you with an abundance of delicious, fresh cauliflower-tasting vegetables when they are most scarce and expensive. A single plant will produce from 5 to 15 large heads and continue to yield equally abundantly year after year. Easy to grow provided the bed is fertilized well. Will stand moderate winters. Where climate is severe, may require some protection.

Pkt., 35c; ¼ oz., \$2.30.

# VICK'S CABBAGE

Repolio, Span.

Cavolo Capopucci, Ital.

**W**E WONDER how many of the readers of this catalogue know these facts about cooking Cabbage: First, place the Cabbage sliced properly in boiling salted water. Cook about twenty or twenty-five minutes, not more, uncovered. If you have never tried this plan, you will be surprised how much it adds to the delicious quality, the tenderness, digestibility and the freedom from odor. If the American people in general knew these facts, it would increase the use of Cabbage enormously. Cooked this way, Cabbage is a delicacy fit for the choicest table. Cabbage is grown so easily and may be kept through the winter so safely that an ample stock should be grown.

Seed of early kinds should be started under glass; the late kinds outdoors, protected from late frosts. When the permanent bed is ready, the plants, which should have at that time about four to six leaves, should be transplanted to the garden; the small, early kinds about eighteen inches apart; the larger varieties in rows three feet apart, two feet apart in the row. About four ounces of seed are required per acre.

To those growing for market we shall be pleased to quote special prices on large lots.



VICK'S  
IMPROVED  
DANISH  
BALLHEAD

**Selected Early Jersey Wakefield.** The heads are conical in shape, solid and compact. The quality is very firm, sweet and tender. Without doubt the most popular extra early variety.

Packet, 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.35; lb., \$2.45.

**20th Century.** This variety introduced by us is grown for us in Denmark, the home of the famous Danish Ballhead Cabbage, and is one of the earliest round head Cabbages yet introduced. The heads are round, medium sized and solid.

Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.40; lb., \$2.50.

**Charleston, or Large Wakefield.** A strain of Wakefield in which the heads are much larger and not so pointed; matures about a week later.

Packet, 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00.

**All-Head Early.** Deep, flat head. Very uniform in size and color. The earliest of all extra large Cabbages. The leaves are compact, thus admitting close planting. A good keeper, desirable for both early fall and winter.

Packet, 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.50; lb., \$2.75.

**Earlier Golden Acre. NEW.** This is the earliest strain of the famous new Golden Acre which is regarded as the best fine quality large round extra early variety. Our new strain is about three or four days ahead of Golden Acre, and equally fine in quality.

Packet, 15 cents; oz., 40 cents; ¼ lb., \$1.00.

## Vick's Improved Danish Ballhead.

Heads hard, solid tender, and crisp. The leading late sort. Danish Ballhead is more largely grown for market than any other late variety, and without a doubt is the best of the late sorts. It frequently commands a higher price in the market than any other late variety. It is remarkable for the solidity of its heads and long-keeping qualities. The heads are of medium size, measuring from eight to ten inches in diameter, with few outer leaves, admitting of close planting; exceedingly fine-grained, hardiest of all, tender, crisp, solid, with no waste heart. Under fair conditions will average six pounds per head.

Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.15; ½ lb., \$2.00; lb., \$3.75.

## Vick's Short-Stemmed Early Danish Ballhead.

A choice strain selected from the famous Danish Ballhead Cabbage, that has become one of the best and most popular sorts both for home and market growing. The heads are very large; as round as balls and as solid as bullets. It is short-stemmed and as strong and vigorous as any American variety. Fully two weeks earlier and will keep and ship as well as Danish Ballhead.

Packet, 10 cts.; oz., 40 cts.; ¼ lb., \$1.15; ½ lb., \$2.05; lb., \$3.85.

## All Seasons

A very superior, sure-heading, long-keeping sort, unsurpassed by any other. The heads are large, nearly round, somewhat flattened, very solid, and of the best quality.

Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; lb., \$2.50.

**Glory of Enkhuizen.** Very solid. Nearly round. Of medium size weighing from six to eight pounds trimmed. Excellent flavor. Popular with commercial growers.

Packet, 10 cts.; oz., 35 cts.; ¼ lb., 95 cts.; ½ lb., \$1.50; lb., \$2.75.

**Improved American Savoy.** The Savoy Cabbages deserve to be better known in America. They are superior to other Cabbages for cooking, having greater tenderness and delicacy of flavor. Improved American Savoy is the best of all either for market or kitchen garden, and a reliable header.

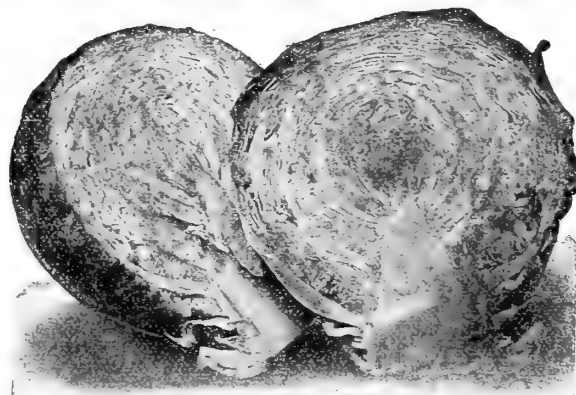
Packet, 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00.

## Copenhagen Market

### Extra Early, Solid, Great Yields

One of the best early cabbages for the home garden and for market purposes. They are very solid, having a small core, are round and average about eight pounds. The plants are short stemmed, producing the heads almost on the surface of the ground. Yield more per acre than Early Jersey Wakefield and ready just as early. Very productive. Keeps well until mid-winter.

Best Danish Grown: packet, 10 cents; oz., 40 cents; ¼ lb., \$1.15; ½ lb., \$2.05; lb., \$3.75.



Copenhagen Market

Vick Quality in Cabbage Seed may make all the difference between a crop of cabbage heads and a crop of cabbage leaves



HEAD OF CHINESE CABBAGE CUT OPEN TO SHOW THE CRISP, TENDER, BLANCHED HEART, ONE OF THE FINEST SALADS

## VICK'S CAULIFLOWER

**W**HAT VEGETABLE dish is more delicious or dainty than fresh, tender Cauliflower especially of the highly developed varieties listed below? To our mind nothing surpasses the appetizing quality of this increasingly popular food. Cauliflower is as easy to grow as Cabbage and in many respects much more interesting. How many of our readers know that the Cauliflower heads when ready for market are merely the flowering buds out of which, if the plants were allowed to grow, long branching seed stems would develop? Sow seed for earliest crops in pans, boxes or hot bed in February or March according to latitude. If possible, transplant at least once before setting in the open ground. Set plants in rows at least eighteen inches apart in rich loamy soil. One ounce should produce about 3,000 plants.

**Vick's Ideal.** This variety has exactly the qualities that make it the leading kind for market or private use. It is one of the earliest, as well as being an invariably sure leader forming large, pure white, solid heads of finest quality even under unfavorable conditions. Pkt., 20 cts.;  $\frac{1}{4}$  oz., 90 cts.; oz., \$2.80.

**Early Snowball.** Next to Vick's Ideal we can recommend Early Snowball as one of the earliest and surest heading varieties. Its dwarf habit and short outer leaves allow it to be planted very close—eighteen to twenty inches apart. It is well adapted for forcing under glass throughout the winter and spring. Pkt., 15 cts.;  $\frac{1}{4}$  oz., 90 cts.;  $\frac{1}{2}$  oz., \$1.60; oz., \$2.80.

**Danish Perfection** One of the best early varieties, much like Snowball, but a week later. Has an abundance of outer leaves making it especially easy to blanch. No leaves protrude through head. Pkt., 15 cts.;  $\frac{1}{4}$  oz., 90 cts.;  $\frac{1}{2}$  oz., \$1.60; oz., \$2.80.

**Premium Late Flat Dutch.** An old, reliable, and popular Cabbage. It produces large, solid heads of superior quality, keeping in best condition for a long time.

Packet, 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 90 cts.;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

**Mammoth Rock Red.** This is a fine red Cabbage and a most reliable header. The quality is excellent. The head is extra large, round, very solid and of a deep red color.

Packet, 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.15;  $\frac{1}{2}$  lb., \$2.00; lb., \$3.75.

**Surehead.** One of the best main crop or late varieties, being very hardy, sureheading and of delicious flavor. Heads are large, broad, slightly flat and very solid. Very tender and sweet. Excellent for the home garden or for field culture.

Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 90 cts.;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

### OTHER STANDARD VARIETIES OF CABBAGE

In addition to the varieties described above in detail, we offer the following excellent standard sorts. **Early Spring, Danish Stonehead, Improved Succession, Autumn King or World Beater, Louisville Drumhead.**

Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 90 cts.;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

### Chinese Cabbage

The leaves, when young, are crimped and of a light green color. The plant as it becomes older, grows more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white midribs. It has a distinctive flavor, very mild and pleasant. It can be served as a salad like Lettuce or cooked like other Cabbages.

Chinese Cabbage should be sown in this latitude at the same time as Turnips, after the first of July. Earlier plantings run quickly to seed in hot weather. Sow in drills 14 to 20 inches apart, and thin the seedlings 2 or 3 times, or, if grown for the market, start in boxes and transplant like late Cabbage.

**Pe-Tsai.** This is often called Celery Cabbage. It grows rapidly and matures heads in less time than other varieties. Requires no transplanting.

Pkt., 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 90 cts.;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

**Chihli.** Earliest of the Chinese varieties. An excellent addition to your table delicacies.

Pkt., 15 cts.; oz., 40 cents;  $\frac{1}{4}$  lb., \$1.15;  $\frac{1}{2}$  lb., \$2.00; lb., \$3.75.

**Erfurt Earliest Dwarf.** This variety will stand the test with any extra early sort. It is very dwarf in habit, producing pure white heads of great solidity and finest quality; quite desirable for forcing or for planting in open ground.

Pkt., 15 cts.;  $\frac{1}{4}$  oz., 85 cts.;  $\frac{1}{2}$  oz., \$1.45 oz., \$2.50.

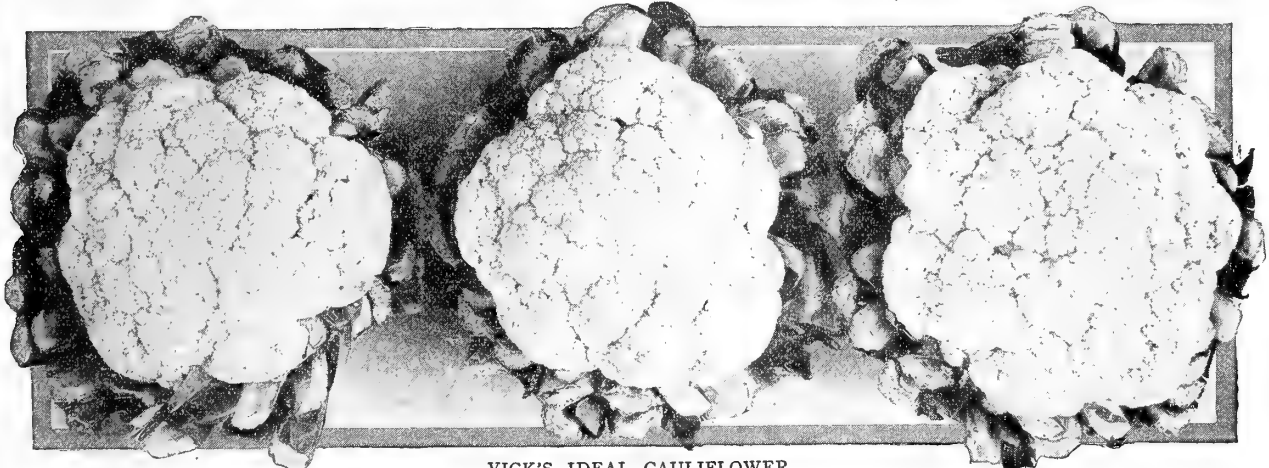
**Vick's Danish Giant (Dry Weather).** Its main feature is the fact that it will stand an unusual amount of dry or warm weather and still produce perfect, solid heads.

Pkt., 15 cts.;  $\frac{1}{4}$  oz., 85 cts.;  $\frac{1}{2}$  oz., \$1.45 oz., \$2.50.

**Veitch's Autumn Giant.** A good distinct late variety, producing large firm, pure white heads.

Pkt., 10 cts.;  $\frac{1}{4}$  oz., 35 cts.;  $\frac{1}{2}$  oz., 60 cts.; oz., \$1.00.

**Large Late Algiers.** One of the best late sorts. A sure header. Endures a considerable freeze. Pkt., 10c;  $\frac{1}{4}$  oz. 35c.; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00



VICK'S IDEAL CAULIFLOWER

Grow fine Cauliflowers. By following directions anyone can supply himself from his garden with this delicious vegetable

# VICK'S CARROTS

(See illustrations in color  
opposite page 33.)

**MODERN** cooking methods furnish numerous recipes in which Carrots are a most delicious dish. Creamed, alone, or in combination with Peas or other vegetables, they meet the approval of the most epicurean taste. They are used extensively in the best restaurants. For home use they are deservedly increasing in popular favor, not only as a table delicacy, but because of their high food value. For stock feeding the nutritive value of Carrots surpasses most other vegetables. Every stock owner should plant at least a small acreage of Carrots to supplement his fodder ration next winter to take the place of grain. In proportion to other costs they furnish very cheap food. Sow in drills one-half inch deep, one ounce for 100 feet; three to four pounds per acre.

**Earliest French Forcing.** The earliest of all varieties, and especially adapted for cultivation under glass, both on account of its earliness and the shortness and small size of its roots. It is also one of the best sorts for the table; delicate, fine grained, and remarkably fine flavored. It is used by leading gardeners for bunching for early market.

Root orange-red. Top very small.  
Packet, 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c;  
 $\frac{1}{2}$  lb., 75c; lb., \$1.25.

**Early Scarlet Horn.** This is a favorite for the early crop. It is not large, and is sold extensively in all markets bunching. The tops are small; roots top-shaped, stump-rooted, therefore easily pulled. Grows well in shallow soil.

Packet, 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  
 $\frac{1}{2}$  lb., 60c; lb., \$1.00.

**Half-long Nantes Stump-rooted.** Of medium size, admirably adapted for bunching, and one of the best for summer use in the home garden. Roots about six inches long, very smooth and cylindrical, with no core; very sweet and tender.

Packet, 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  
 $\frac{1}{2}$  lb., 75c; lb., \$1.25.

**Chantenay Stump-rooted.** One of the best early Carrots in cultivation. In shape it is midway between the Half-Long Nantes Stump-Rooted and the Guerande or Oxheart varieties, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter. Its color is orange-red; the flesh crisp and tender. Early and a heavy cropper. A Carrot which market gardeners should plant as a main crop.

Packet, 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  
 $\frac{1}{2}$  lb., 60c; lb., \$1.00.

**Guerande or Oxheart.** This variety has given great satisfaction. While not attaining one-half the length of many other varieties it will compare favorably in bulk of crop, as on good land it will produce Carrots from 2 $\frac{1}{2}$  to 3 inches in diameter. The crop can be pulled by hand. Excellent for table use, as well as for stock. Roots are about five inches long, smooth and cylindrical; good for heavy soils.

Packet, 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  
 $\frac{1}{2}$  lb., 60c; lb., \$1.00.

**Danvers Half-Long Orange.** A first-class variety; flesh dark orange. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh sweet, crisp and tender. A great favorite with market gardeners; also valuable for a field crop.

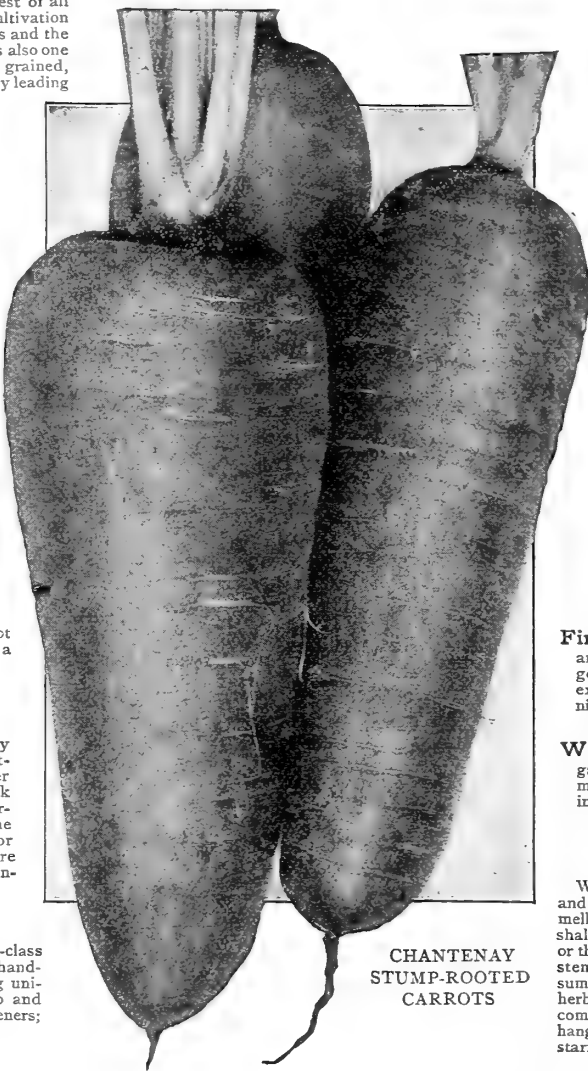
Packet, 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  
 $\frac{1}{2}$  lb., 60c; lb., \$1.00.

**St. Valery Intermediate.** One of the best and handsomest main-crop Carrots. The roots are symmetrical, tapering regularly from the shoulder to tip, smooth, and free from side-roots. Enormously productive. Very desirable for private gardens, as well as for market.

Packet, 10 cts; ounce, 20 cts;  $\frac{1}{4}$  lb., 50 cts;  $\frac{1}{2}$  lb., 75 cts; lb., \$1.25.

**Vick's Coreless.** This variety has been used successfully by some of our most critical market growers and has proved to be one of the best table carrots. In shape it resembles Danvers Half-long being cylindrical and stump rooted. It is as nearly coreless as any carrot yet produced. Very sweet and tender.

Packet, 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 75c; lb., \$1.25.



CHANTENAY  
STUMP-ROOTED  
CARROTS

**Butter Carrot.** We get this from the originator in Denmark. One of the best early table varieties. Long, slender, deep orange, scarlet, fine grained, tender, deliciously sweet and almost coreless. Just the kind for best table use. Packet, 15 cents; oz., 25 cents.  $\frac{1}{4}$  lb., 75 cents.

## SPECIAL OFFER No. 12

For a continuous supply of delicious carrots for table use throughout the season:

**Earliest French Forcing.** 10c.

**Butter.** 15c.

**Vick's Coreless.** 10c.

**Chantenay.** 10c.

A packet each of all four varieties, value 45c, for **35c.**

## CRESS, Peppergrass

**Fine Curled.** Rapid growing, dwarf and compact. The leaves are crisp, pungent, finely cut and ornamental, and are excellent either as a condiment or for garnishing. Will bear cutting several times.

Pkt. 10 cents; oz., 15 cents; lb., 85c.

**Water.** Highly esteemed for salads and garnishing. Does well with out care in mucky situations, or on the edge of streams, in shallow water. Perfectly hardy.

Packet, 10 cents;  $\frac{1}{2}$  oz., 35 cents.

## USEFUL HERBS

Why not utilize the corners for a few Pot and Sweet Herbs? They thrive best in a rich, mellow soil. Sow the seed early in spring in shallow drills, one foot apart; when up to two or three inches transplant. The leaves and stems may be used for flavoring during the summer and dried for winter use. Gather the herbs on a dry day, just before they have come into full blossom. Tie in bunches and hang them where they dry quickly. Items starred (\*) are perennial.

Each, per packet, 10 cents.

**Anise,** for garnishing and flavoring.

Oz., 30c; lb., \$2.50.

**Basil, Sweet,** for flavoring.

**Borage,** leaves used as salad and flavoring.

\***Caraway,** seeds used in pastries.

\***Catnip,** has medicinal qualities.

Oz., 55c; lb., \$5.75.

**Dandelion Improved Thick Leaved,** used largely for spring greens.

**Dill,** seeds used for flavoring pickles.

Oz., 20c; lb., 95c.

\***Fennel, Large sweet,** for flavoring.

\***Lavender,** (Spica) medicinal.

Oz., 70c; lb., \$6.75.

**Lavender Vera.** True.

Rosemary, fragrant leaves.

\***Rue,** medicinal.

**Saffron,** medicinal, also for dyeing.

\***Sage,** culinary and medicinal.

Oz., 40c; lb., \$3.45.

**Savory, Summer,** culinary herbs.

Oz., 40c; lb., \$3.45.

**Sorrel, French,** used like spinach.

**Sweet Marjoram,** dried leaves for flavoring.

Oz., 40c; lb., \$3.45.

\***Thyme,** Broad Leaved Winter, medicinal and culinary.

Oz., 75c; lb., \$5.75.

\***Wormwood,** medicinal.

**Carrots are rich in vitamins and valuable mineral salts. Serve them fresh from your own garden, crisp, sweet, tender.**



# VICK'S CELERY - rich, nut-flavored, tender

**I**F you want first class Celery with all its original rich nutty flavor and tenderness, grow it yourself and have it fresh and crisp out of your own garden. Celery is not hard to grow and even the amateur can secure very satisfactory results especially with the improved varieties shown below. It will thrive in any rich, mellow soil with proper care. Sow seed in an open seed bed as early as soil

can be worked, or in the house or hot bed in March for early plants. As plants grow, thin and transplant at least once and finally, set into rich, thoroughly prepared soil. Full cultural directions on the back of each packet. One ounce of seed will produce four to five thousand plants. One-quarter to one-half pound per acre.

## Golden Self-Blanching

### Vick's Special French Grown Seed

**No other Celery offered to the American people approaches this in long keeping quality, flavor, color or habit of growth**

Golden Self-Blanching forms a solid stalk, tender and crisp; the delicate cream-yellow color makes it attractive when offered for sale as well as inviting when on the table. The flavor is of the best—rich and nutty. In habit of growth it is stocky, uniform in height, and very compact. This variety originated in France and our seed is grown by the originator, who ships it directly to us; it is the best that money will buy.

Without exception truckers and market gardeners who grow this variety get top notch prices in the market. Numerous instances have come to our attention where growers have received \$400 to \$500 per acre more for their celery than their neighbors. The owner of every garden, no matter how small, with reasonable care, under favorable conditions, with this seed can raise celery for his own table which will vie with that used at the most expensive banquet—large tender stalks, juicy, nutty, fragrant, sweet,—a salad fit for the gods.

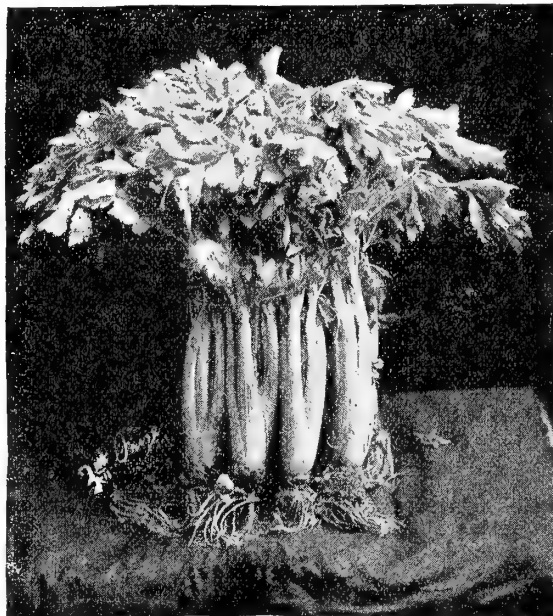
**Pkt., 15c; ½ oz., 70c; oz., \$1.20; ¼ lb., \$3.60; lb., \$12.00.**

### Vick's American Grown Self-Blanching Celery

It has for years been a well recognized fact that the best strains of Celery, especially of the Self-Blanching kind, have come from a small section of France. Until recently we had never found a strain of American seed in which we had much confidence.

We have finally succeeded, however, in having some seed grown from the original French stock by one of the leading growers of celery in this country and find it very successful. This seed has been thoroughly tested and has proven very similar to the French in style of growth, solidity and color. Some of our leading Celery growers in this vicinity are now using all American grown seed, and pronounce it very satisfactory.

**Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.40; lb., \$8.00.**



Golden Self Blanching

**Vick's Easy Blanching.** A splendid second early variety of recent introduction. Stalks dwarf, white and solid; foliage light green. Flavor is excellent. Unlike most early varieties "Easy Blanching" is a good keeper. **Pkt., 10 cts.; ½ oz., 45 cts.; oz., 80 cts.; ¼ lb., \$2.40; lb., \$8.00.**

**White Plume.** A variety especially adapted to cultivation by amateurs as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. Tender crisp, and of good flavor.

**Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.00.**

**Winter Queen.** A splendid new variety, having the long keeping qualities of the winter celery and blanching easily, like the Golden Self-Blanching. Hardy, vigorous and of fine quality.

**Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.00.**

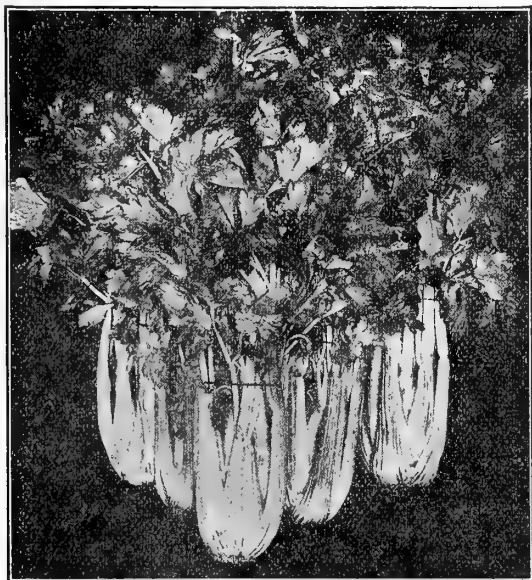
**Giant Pascal.** This is a selection from the Golden Self-Blanching Celery. The stalks are very large, thick, solid, and crisp and keep well into the winter. It has a fine nutty flavor, and is free from any trace of bitterness. It blanches with but slight earthing up and retains its freshness a long time after being marketed.

**Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.00.**

**Turnip-Rooted (Celeriac) Large Smooth Prague.** An improved form of the Turnip-rooted Celery. Roots large, round and smooth, and free from side roots; a profitable variety for market gardeners. Sow seed same as Celery, transplant into rows two feet apart and about six to eight inches in the row. No earthing up is required for Celeriac, as it is the roots which are the edible portion of the vegetable. **Packet, 10 c; ½ oz., 20 c; oz., 35 c; ¼ lb., \$1.00; lb., \$3.00.**

## GOLDEN PLUME CELERY

A new variety which we whole heartedly recommend as being one of the finest American varieties which has been produced. This is the variety which won nearly every prize in the National Celery Contest conducted by the Vegetable Growers' Association of America. It will mature a week earlier, is larger, blanches more easily and is more distinctly blight-resistant than Golden Self Blanching to which it is very similar in color and flavor. It is the result of careful selection and development for the past twenty years in the very finest strains of Celery. The strain which we offer we consider the finest available. It has been selected for exceptionally large solid hearts. Not a winter keeper. Per packet, 20 cents; ½ ounce, 70 cts.; oz., \$1.20; ¼ lb., \$3.60; 1 lb., \$12.00.

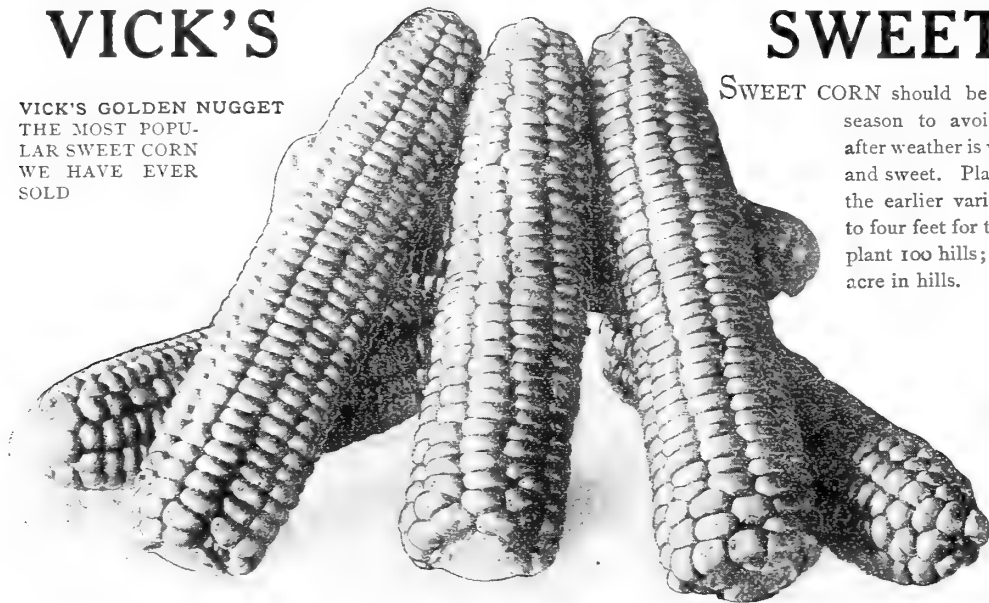


Golden Plume or Wonderful Celery



# VICK'S

**VICK'S GOLDEN NUGGET**  
THE MOST POPU-  
LAR SWEET CORN  
WE HAVE EVER  
SOLD



# SWEET CORN

SWEET CORN should be planted late enough in the season to avoid cold weather. Does best after weather is warm and soil becomes mellow and sweet. Plant in hills, three feet apart for the earlier varieties, and three and one-half to four feet for the late ones. One pound will plant 100 hills; sixteen to twenty pounds an acre in hills.

## Vick's Golden Nugget

The most popular Sweet Corn we have ever sold.

Ready for table use only a few days after Golden Bantam. See illustration in color opposite page 48.

Vick's Golden Nugget was the first really good quality, yellow Sweet Corn ever offered, several years ahead of Golden Bantam. Its tenderness, luscious flavor, attractive appearance, vigor and productivity have made it one of the most popular of the yellow varieties. If you like yellow Sweet Corn, as nearly everybody does, we recommend, for a succession throughout the season, Whipple's Early Yellow, Golden Sunshine, Golden Bantam, Vick's Golden Nugget and Bantam Evergreen.

Vick's Golden Nugget usually produces two or three and sometimes as many as four ears to a stalk. The ears are large, frequently running seven to eight inches in length, and have ten to fourteen rows of plump, tender, sweet, delicious kernels. It is particularly attractive when cooked, showing a rich creamy color, and tastes as good as it looks. In season Vick's Golden Nugget follows shortly after Golden Bantam, while the yield is twice as great. Vick's Golden Nugget, the pioneer in popularizing yellow Sweet Corn, was developed on our own farms with the idea of producing the sweetest Corn obtainable.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents. 2 or more lbs. at 38c per lb.

## EARLY VARIETIES

**Whipple's Early Yellow.** Very similar to Whipple's Early except that it is a yellow variety and is said to be even earlier than Whipples Early. The ears are exceptionally large and handsome. Pkt., 10c;  $\frac{1}{2}$  lb., 45c; 2 lbs. or more for 38c per lb.

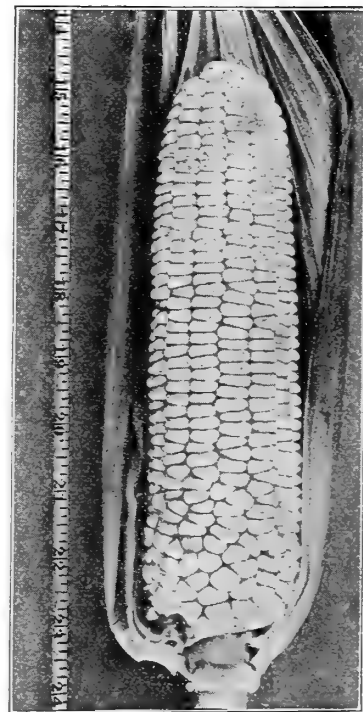
**VICK'S MORNING DEW.** The Largest Extra Early White Sweet Corn Ever Developed. Introduced by us in 1920. Developed after several years of careful plant breeding and selection. While the ears are as large as the late kinds they mature only a week or ten days later than Golden Bantam. In quality and flavor it is unsurpassed by any other White Sweet Corn. Extremely prolific, it will regularly yield two to three ears to the hill. For the truck gardener this variety is a wonder, as the large handsome ears coming so early in the season, are readily sold at fancy prices. Illustration in natural color page 48. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs. or more 38c per lb.

**Vick's Earliest of All.** This is in fact the "earliest of all." Very excellent, tender and sweet. To market gardeners this variety is of great value, as the first Sweet Corn will bring two or three times the price commanded when the supply becomes general. Also desirable for the home garden. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb.

**Mammoth White Cory.** An excellent sort, but little later than Earliest of All. The stalks are large, and each stalk bears two or more large, fine-shaped twelve-rowed ears; remarkable for its good quality for so early a sort. All gardeners who cater to the best trade should plant this variety. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb.

**Golden Sunshine.** A valuable new introduction. Here is the description of the originator: "The earliest of the Golden Bantam type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears  $6\frac{1}{2}$  inches long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness." Pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 or more lbs. at 38c per lb.

Golden Sunshine and Whipple's Early Yellow varieties will please both the home gardeners and market grower.



WHIPPLE'S EARLY YELLOW

## EARLY VARIETIES

Continued

We pay the postage anywhere  
in U. S.

### Extra Early Golden Bantam.

Golden Bantam is early, very hardy and will stand planting earlier in the season than other varieties. It grows about four feet high, bearing one or two medium sized ears of a rich, golden, yellow color. When cooked is exceedingly sweet and tender. It is considered one of the best and most popular varieties ever introduced. We have been carefully breeding up our stock of Golden Bantam until we now have a strain which is much larger, more productive and still retains its earliness and excellent eating qualities. Notice the pictures on this page showing two views of our growing crop.

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb.

**Golden Giant.** A comparatively new variety of real merit. As its name implies, it is golden yellow in color, produces ears of unusually large size; it is a strong vigorous grower, very productive, possibly a little earlier than Vick's Golden Nugget.

Well worth a trial in your garden,

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs. or more at 38c per lb.

## LATER VARIETIES

Any of the following, postpaid, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c;  
2 lbs. or more at 38c per lb.

**Bantam Evergreen.** A cross between the famous Golden Bantam and Stowells Evergreen resulting in a corn about the size and shape of Evergreen and retaining the sweetness, color and high quality of the Golden Bantam.

**Howling Mob.** One of the best-flavored and most tender varieties. Ears average eight inches long with fourteen to sixteen rows of pearly white juicy kernels. Medium early.

**Early Evergreen.** This fine variety is from ten to twelve days earlier than Stowell's; and though it is not quite as tall, it yields large, handsome ten or twelve-rowed ears.

**Stowell's Evergreen.** For many years this variety has stood at the head of the list of late Sweet Corn, and it bids fair to hold the position for years to come. For main late crop, for the family garden, for the market grower and the canner, it is unexcelled.

**Black Mexican.** The ripe grain of this novel variety is black or bluish black, but when in condition for the table looks remarkably white. This is considered the sweetest and most tender of any variety of Sweet Corn. Excellent variety for popping.

**Country Gentleman.** A delicious Corn for family use. The ears are good-sized and produced in great abundance. Its long, small, milky kernels are full of sweetness; the cob is small, and the corn white and tender; it is sure to please. It is somewhat later than Stowell's Evergreen.



INSPECTING OUR GROWING CROP OF GOLDEN BANTAM CORN.

## POPCORN

Shelled corn, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 35c; 2 lbs. or more at 28c per lb.

**Red Beauty.** One of the most prolific popcorns grown, as high as 3 to 4 handsome dark red ears to the stalk and the earliest of the large eared corn. Pops white and full. In our opinion the finest popcorn grown. Ready for popping earlier after harvest than any other variety. Illustration in color opposite page 48.

**White Rice.** Most popular for general use. White, sharp-pointed kernels.

**Queen's Golden.** Fine yellow variety; creamy white.

## CHICORY

**Large-Rooted Long Magdeburg.** Sow Chicory seed as early in the spring as the ground can be worked, in drills half an inch deep and fifteen inches apart, and in mellow soil. The after-culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The dried roots are used as a substitute for and adulterant of coffee.

Pkt., 10 cents; oz., 25 cents;  $\frac{1}{4}$  lb., 70 cents; lb., \$1.85.

**Witloof Chicory or French Endive.** A delicious vegetable, very easily grown. The tender white stalks which are used for eating are grown, from roots which can be raised from seed sown early in June, in drills. In November the roots are dug and the tops cut off, leaving about one and a half inches of the leaf stalks. These roots are then planted out of doors for use the following spring, or they can be forced in boxes inside. In either case the roots are set in sand or soil in upright positions with tops about six inches below the surface. For indoor growing the boxes can be set in the cellar or other cool place. The tender shoots can be used as a salad raw, or are delicious cooked.

Packet, 10 cts; oz., 30 cents;  $\frac{1}{4}$  lb., 90 cts.; lb., \$2.50.



THIRTEEN ACRES OF OUR SPECIAL STRAIN OF GOLDEN BANTAM SWEET CORN GROWING FOR SEED.

We have an extra fine strain of Early Golden Bantam which is a great improvement over ordinary stocks.

# CUCUMBER

FROM the many varieties of Cucumbers, we have selected those offered below as being unexcelled for home and market gardens. We do not believe they can be surpassed by any other list of equal number.

In this latitude it is useless to plant in open ground until about the first of June. Make hills two feet in diameter and about six feet apart, and enrich them with well-rotted manure. Plant a dozen or more seeds in a hill, covering half an inch deep. When plants begin to spread pull all but three or four of the strongest plants. One ounce of seed for fifty hills; two pounds per acre, planted in hills.



VICK'S PERFECTION WHITE SPINE

**Cool and Crisp.** A strain of the White Spine, but longer and more cylindrical. Very early and exceedingly prolific. While it is esteemed most highly as a pickling sort, it is one of the very best for slicing, being tender, crisp, and of fine flavor. Pkt. 10 c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Vick's Abundance.** Without a doubt this is one of the very best Cucumbers we have ever grown, being more prolific, of better shape, and of a richer dark green color than any other variety known. Vick's Abundance was originated by one of the best market gardeners in the world-famous vegetable growing section near Rochester. The quality of Abundance is unsurpassed. It has a very small seed cavity and few seeds, and measures 8 to 10 inches in length. Abundance is smooth and symmetrical, and has a beautiful, clear, dark green color. It does equally well in the greenhouse for forcing, or outside in the garden.

Pkt., 15c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Improved Long Green.** A well-known standard variety about twelve inches in length, of most excellent quality, and when young makes the best of pickles. When ripe it is the best, of any for sweet pickles. Vines vigorous and very productive. Our strain of this valuable sort is unsurpassed being carefully selected from the best fruits.

Pkt., 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 50 cents; lb., \$1.50.

**Early Fortune.** One of the best large kinds for home or market. Very productive. Color, rich dark green; flesh pure white crisp tender almost seedless; delicious quality.

Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.;  $\frac{1}{2}$  lb., 75c.; lb., \$1.25.

**Early Green Cluster.** A short pale green variety. Fruit borne in clusters near the root; rather prickly; containing few seeds. A productive sort and very satisfactory for pickles.

Pkt., 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 50 cents; lb., \$1.50.

**Vick's Improved Early White Spine.** Very popular in all sections of the country. Flesh tender and crisp; uniform in size, straight and dark green, with few white spines.

Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 40c.;  $\frac{1}{2}$  lb., 60c.; lb., 95c.

**Vick's Early Perfection White Spine.** It excels in earliness, and is one of the best for either the home garden or forcing; also extensively grown for pickles.

Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.;  $\frac{1}{2}$  lb., 75c.; lb., \$1.25.

**Thorburn's Everbearing.** Small size, very early, and enormously productive, and valuable as a green pickler. It continues to flower and produce fruit until killed by frost, whether the cucumbers are picked off or not. Remarkably solid, with very few seeds, and of fine quality.

Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.;  $\frac{1}{2}$  lb., 75c.; lb., \$1.25.

**Green Prolific or Boston Pickling.** A distinct variety. A favorite with pickle growers and commercial gardeners, and good for table use. Quite productive. Fruit small, uniform in size.

Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 40c.;  $\frac{1}{2}$  lb., 60c.; lb., \$1.00.

**Davis Perfect.** This long, slim Cucumber sometimes measures twelve inches in length; the color, which holds until nearly ripe, is a rich, dark, glossy green. Davis Perfect has a fine flavor and is very tender and brittle. A choice variety for forcing under glass or for outside culture.

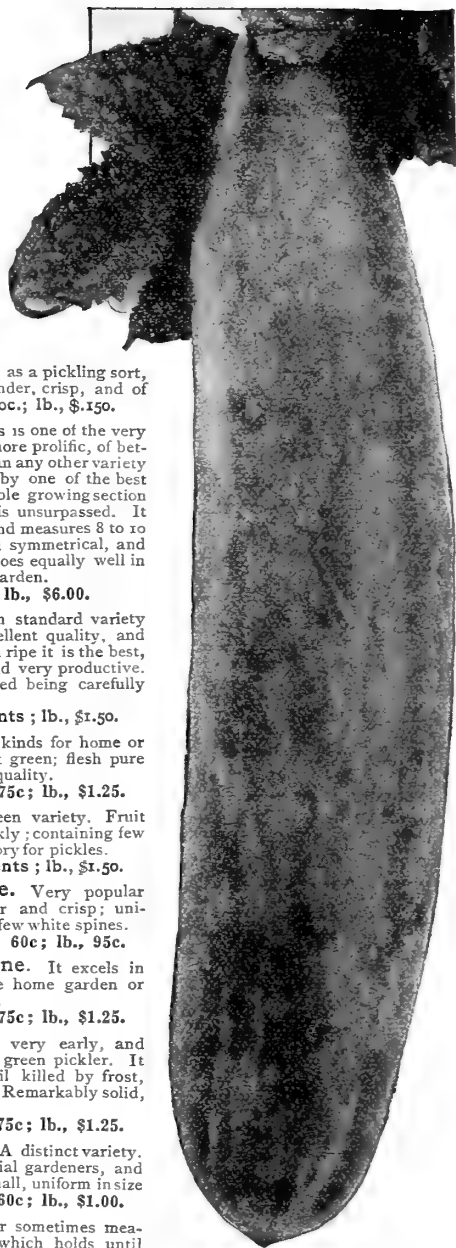
Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.;  $\frac{1}{2}$  lb., 75c.; lb., \$1.25.

**Vick's Lemon Cucumber** is nearly round, with yellow and green markings and smooth skin similar to the Lemon. The flesh is tender, crisp, and possesses a sweetness and flavor surpassing all other Cucumbers. The fruit is from two and a half to three inches in diameter, and very attractive in appearance. For pickling either when green or ripe, they are unexcelled.

Packet 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 55 cts.;

**Earliest of All.** An extra early prolific Cucumber; the fruit full and uniform, tapering slightly at both ends. Color, a good, deep green. It is a week to ten days earlier than Extra Early White Spine, and because of its extreme earliness is a very desirable variety both for the home garden and those who grow for the market. Pkt., 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 50 cents;  $\frac{1}{2}$  lb., 75 cents; lb., \$1.25.

**Japanese Climbing.** A strong and vigorous variety growing nearly twice the length of ordinary sorts, and one that can be grown on trellises, fences, or poles. Can be used for screens, as the foliage is much heavier than other kinds. The fruit is from ten to twelve inches in length and of excellent quality either for slicing or pickling. Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 60 cts.;  $\frac{1}{2}$  lb., 85 cts.; lb., \$1.50.



VICK'S ABUNDANCE

Abundance is among the finest of our extra fine cucumbers, and it well deserves an important place in every garden.

**LEEK**

Puerro, Span.; Porro, Ital.

The Leek is a mild onion-like plant that should be better known. The long, blanched necks are milder and more tender than the onion. The green tops are esteemed superior to the onion for flavoring soups, etc., their strong odor disappearing in cooking. Sow as for onion.

Either Variety, Pkt. 10 cents; oz., 30 cents;  $\frac{1}{4}$  lb., 90 cents;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50

**Monstrous Carentan.**

A new and valuable strain of the superior Leek; of extra large size, easily blanched and of the finest quality

Broad Flag. An old favorite. Large, hardy, and productive.

Vick's Emperor. New Unsurpassed for earliness, delicacy, and size.

**FENNEL**

Hinojo, Span.; Finocchio, Ital.

**Florence.** To those who are looking for "something different" we recommend Florence Fennel. It has an agreeable aromatic flavor resembling celery, but its odor is more delicate and its taste sweet. It may be used as a salad or cooked in various ways; it will be found a pleasing addition to the vegetable list. It is an easily cultivated vegetable, maturing quickly from seed sown in spring. The thickened bases of the leaf-stalks form a bulb-like growth, which is blanched by earthing up like celery.

Packet, 10 cents; oz., 25 cents;  $\frac{1}{4}$  lb., 65 cents;  $\frac{1}{2}$  lb., \$1.15; lb., \$2.00.

**Fennel Sweet.** Sweet Fennel is an herb grown for its aromatic seeds only.

Pkt. 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.35.

**KOHL RABI**

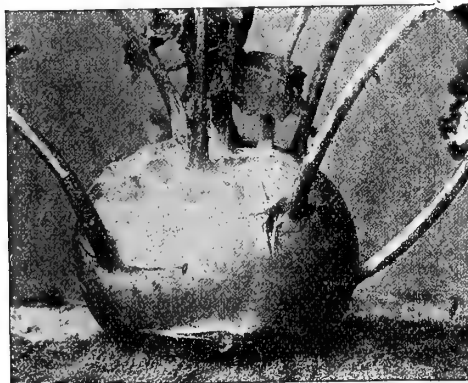
Col rabano, Span.; Cavolo rapa, Ital.

Kohl Rabi is sown for general crop in the spring, like the Turnip, in drills, or may be transplanted like Cabbage. For winter table use, sow middle of June. Gather when small and tender, as later it becomes tough and stringy. The stem, just above the surface of the ground, swells into a bulb something like a Turnip; it is cooked like that vegetable, and is much sweeter and of fine flavor. One ounce will sow 200 feet of drill.

Packet, 10 cents; oz., 25 cents;  $\frac{1}{4}$  lb., 65 cents;  $\frac{1}{2}$  lb., \$1.00; lb. \$1.75.

**Early White Vienna.** Delicate; much prized for forcing.

**Early Purple Vienna.** Another forcing variety, similar to above except in color.



KOHL RABI

**ENDIVE**

Endivia, Span.; Endivia, Ital.

Endive is an excellent autumn and winter salad, especially when blanched. It is also used extensively for garnishing, and if boiled makes fine "greens." Sow seed late in the spring or even as late as July, in shallow drills, fifteen inches apart, and when plants are strong, thin out to about a foot apart. To blanch, gather up the outer leaves over the center of the plant, and tie them together at their tips. Sow one ounce of seed to 100 feet of drill.

Pkt., 10 c; oz. 25 c;  $\frac{1}{4}$  lb. 50 c;  $\frac{1}{2}$  lb. 75c; lb. \$1.25.

**Moss Curled.** Foliage very dense and beautifully fringed.

**Green Curled.** The hardest variety. Leaves dark green, finely cut; easily blanched to a fine white. The flavor is pleasantly bitter, stimulating and zest-giving.

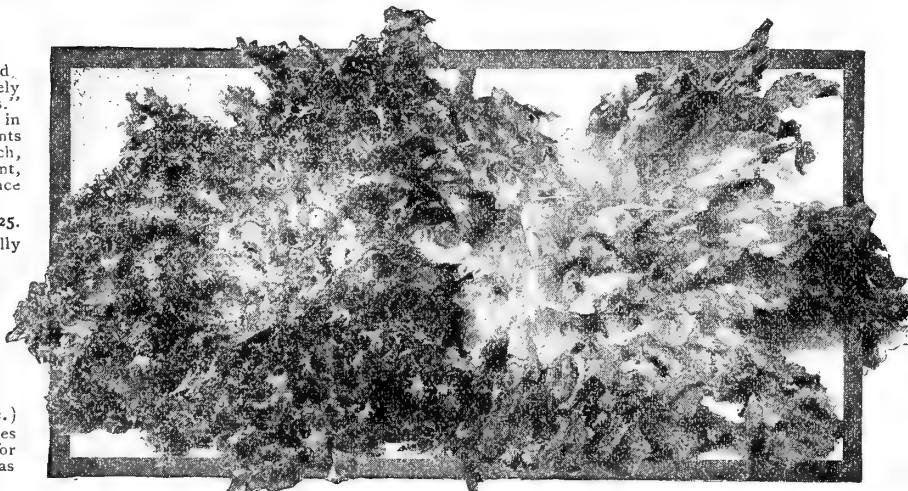
**White Curled.** Foliage somewhat coarser than the Green Curled, moderately dense, pale green.

**Broad-Leaved Batavian.** (Escarolle.)

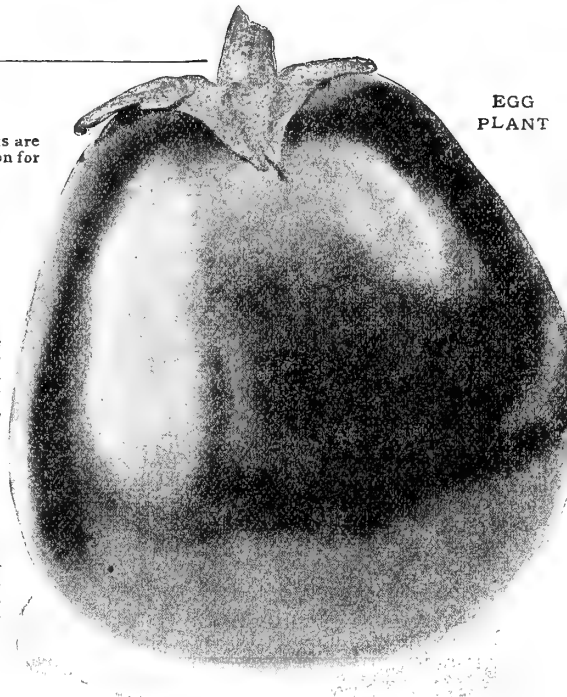
The most popular variety for the market. Leaves broad, thick, somewhat wrinkled. Excellent for "greens" and flavoring soups and stews, as well as for salads.

**French Endive** (Witloof Chicory) See page 55

Endive as a salad is fine and cannot be surpassed. It is fast coming into its own, growing more popular every day



MOSS CURLED AND BROAD-LEAVED BATAVIAN ENDIVE

**EGG PLANT****EGG PLANT**

Berengena, Span.; Petronciano, Ital.

Egg Plant is a deliciously flavored, easily prepared vegetable that should be more widely known. It can be grown with little difficulty.

Those who have no hotbeds can sow a few seeds in boxes in the house, where a temperature of 75° can be maintained. Plant out early in June two and a half feet apart. One ounce will produce about 1,500 plants.

**Black Beauty.** Distinct and fine. The fruit is quite as large as Improved N. Y. Purple, and from ten days to two weeks earlier than that variety. It is very attractive in appearance, and of excellent flavor. Packet, 10 cts.;  $\frac{1}{2}$  oz., 40 cts.; oz., 70 cts.;  $\frac{1}{4}$  lb., \$1.90.

**Improved New York Purple, Spineless.** The standard for home use and market. Very popular in all the city markets, and the easiest, finest and largest variety grown. The fruit is large, smooth, round, of the highest quality, and very productive.

Packet, 10 cts.;  $\frac{1}{2}$  oz., 40 cts.; oz., 70 cents;  $\frac{1}{4}$  lb., \$1.90.

**HORSERADISH**

Taramago, Span.; Rafano, Ital.

Horseradish is grown from pieces of the roots. Mark off rows two and one-half feet apart, in rich, moist, well prepared ground; set the pieces of roots eighteen inches apart in the rows, the small end down, and the top, one to two inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep the weeds down.

**New Bohemian.** Produces mammoth roots. Extra early. Better yielder than the old variety and succeeds in light or heavy soil. Dozen, 25 cents; per 100, \$2.00, postpaid.





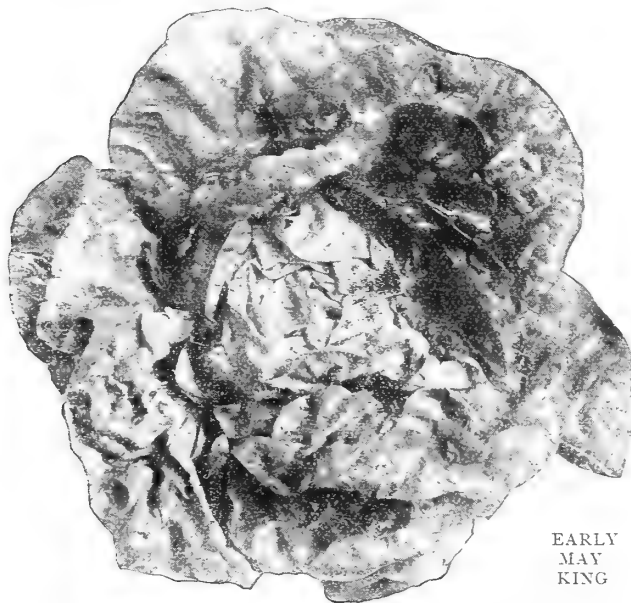
On this successful market garden farm Vick's Lettuce and other seeds are used almost exclusively.

58

## LETTUCE

Do city folks when they sit down to tables garnished with the most delicious Lettuce salad ever wonder how such large, crisp, tender, creamy white heads of Lettuce are produced? Our grandmothers knew only of the loose and rather coarse and tough-leaved varieties. In the last twenty-five years astonishing developments in varieties have finally produced the monster heading tender kinds of today. The varieties listed below are the finest of all the solid heading kinds among which Big Boston is used more largely than any other.

**EARLY MAY KING.** This variety is very early and hardy, grows to a good size, six to seven inches in diameter, heads round and solid. May be planted out of doors or under glass, and will produce heads earlier than any other variety. Outer leaves tinged with brown, the inside a rich golden yellow. A remarkable variety and of unexcelled flavor. Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., 80c; lb., \$1.50.



EARLY  
MAY  
KING

## SOLID HEADING KINDS

### Big Boston—Vick's Special Strain

Our special strain of Big Boston Lettuce is the top-notch development of this variety and is now used almost exclusively by the largest and most successful market growers. Hundreds of acres are grown every year from our seed. Not only is Big Boston one of the best varieties for the larger market grower, but it is also one of the best head varieties for the home gardener. The heads are large, solid, creamy white, very fine grained and very delicious. The plants are sure headers and stand a long time before seeding. When the plants are thinned 10 to 12 inches apart, the heads grow to a large size especially in good rich soil. Big Boston heads up under cool weather conditions better than any other. See illustration in color opposite page 49.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.50.

**White Big Boston.** Differs from Big Boston in lighter outer leaves. One of the finest lettuces grown. The heads are large and solid and blanch to a bright cream. Does well where other varieties fail. Unsurpassed for eating qualities. Sweet, tender and crisp.

Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.

**Iceberg.** A very solid heading variety with curled, finely indented leaves which are all strongly incurved, thus the center is always thoroughly blanched. Packet, 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.00; lb., \$1.75.

**New York No. 12.** This improved strain originated from a single plant selection in California. Its earliness, larger size, and great solidity places it way ahead of other strains of this type. Under good conditions it matures in 65 days from planting, and whether grown for winter or summer use, gardeners can depend upon it for a heavy crop of large, perfect heads of superb flavor.

Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15; lb., \$2.00.

**Wayahead.** Wayahead in earliness and wayahead in quality. Shows a wonderful combination of earliness, firm heading character, good appearance, and fine quality. It forms tightly folded heads with few light green outer leaves. The entire heart blanches to a rich buttery yellow tint. The heads are of medium size and mature very quickly. Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.15; lb., \$2.00.

Vick's Special Strain Big Boston - the king of all head lettuce is successfully used by thousands of the best growers.



**SOLID HEADING VARIETIES (Continued)**

**Crisp as Ice.** A splendid and distinct Cabbage Lettuce, well adapted for family and home market use. The heads are solid, of large size and handsome shape. When cut open they have a rich creamy heart, and are so tender and brittle as to warrant the name "Crisp as Ice." The leaves are thick and glossy, handsomely crimped and curled, the outside variegated with dark bronze and green.

Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.

**Golden Queen.** A fine, quick growing head Lettuce, and one of the best sorts for early outdoor planting as well as for growing under glass. The color is a beautiful golden yellow; the plants medium size and very compact. The heads are so solid that there is no waste whatever, and they really contain more substance than many varieties showing double the size.

Pkt., 10c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75; lb. \$3.00.

**All Seasons** A very large Cabbage heading variety. Outer leaves are unusually large, thick and dark green. Heads large, solid, deep yellow, buttery and finely flavored. This variety will hold up longer and stand more hot weather without going to seed, than any other of its type. A splendid shipper and is worthy a place in every garden.

Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 85c; lb., \$1.50

**Improved Hanson.** A standard summer Lettuce; none more reliable for out-door cultivation. The heads grow to a remarkable size, and are very solid. The outer leaves are a bright green, while the inner head presents a white appearance, as though blanched; tender and crisp, and free from any unpleasant bitter taste. It is slow to seed, and is an ideal Summer Lettuce.

Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 85c; lb., \$1.50.

**New York or Wonderful.** Sometimes called Western Iceberg and is shipped in large quantities to Eastern markets from some western states. It is now second only to Big Boston in popularity. It forms a globular solid large head that is wonderfully crisp and tender the inner leaves being creamy white. An excellent variety for the home garden.

Pkt., 10c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.25; lb., \$2.25.

**COS or ROMAINE LETTUCE.**

Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., \$1.00; lb., \$1.75.

**Paris White Cos.** Cos lettuce is quite distinct and popular on account of their tender, crisp leaved and delicate flavor. The leaves are long and narrow, and soon form solid heads, and bleach snow white.

**Vick's Trianon.** A new variety grown especially for us. It grows large and is uniform, crisp and tender. It stands a long time before going to seed. The leaves are narrow and turn in at the top, therefore it is not necessary to tie them up to blanch

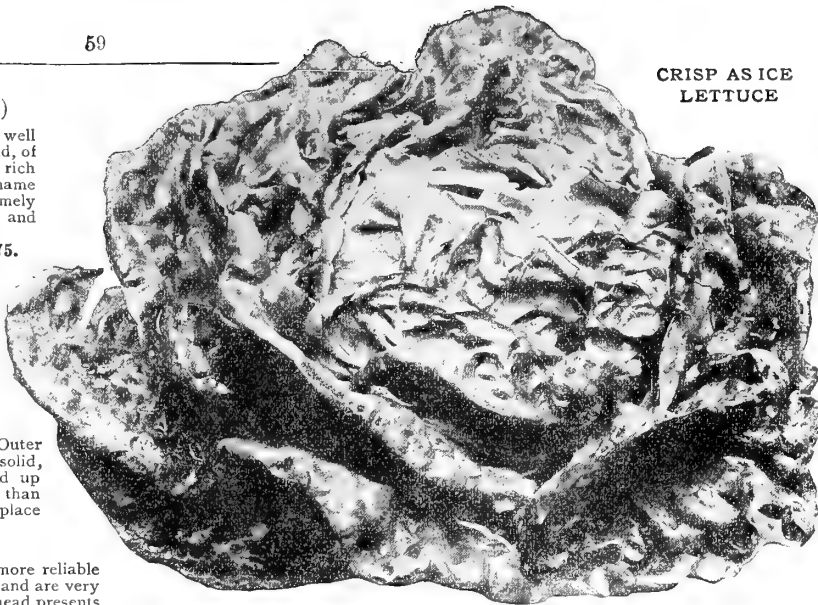
**To Grow Lettuce**

Lettuce to be at its best should be grown as rapidly as possible, hence the soil should be made rich and mellow by liberal manuring and thorough preparation. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart and thin the young plants to four inches apart in the row. As the plants begin to crowd, thin them out and use as required. In this way a much longer succession of cuttings may be had from the same ground. For the cabbage or heading varieties where large heads are desired, the plants should be thinned ten to twelve inches apart in the row.

or  
MAINE  
TUCE

arly May King is a popular variety for growing under glass. Many of our Market Gardeners plant this variety exclusively.

CRISP AS ICE  
LETTUCE



Barre Plains, Mass.

"Have had Vick's seeds three years now and we certainly have had wonderful success."

Mrs. Lester F. Backus.

**CURLED OR LOOSE LEAF VARIETIES**

**Grand Rapids Forcing.** There is no better forcing variety among the curled-leaved sorts than the Grand Rapids, and it is quite as good for out-door culture as other sorts. Large, beautiful leaves, very crisp and tender. Frequently a house full of this Lettuce will average one half pound to a plant.

Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., 85c; lb., \$1.50.

**Early Curled Simpson (Silesia).** Forms a close compact mass of leaves that are large and broad, crimped and blistered, and light green in color. Not desirable for forcing with bottom heat. It is however recommended for planting in cold frames, and extensively grown in the open.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.35.

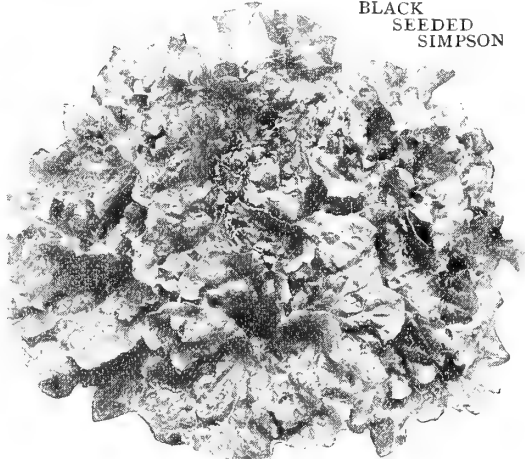
**Prize Head.** Is very large; stained with red; outer leaves curled; very crisp and tender; slow in running to seed.

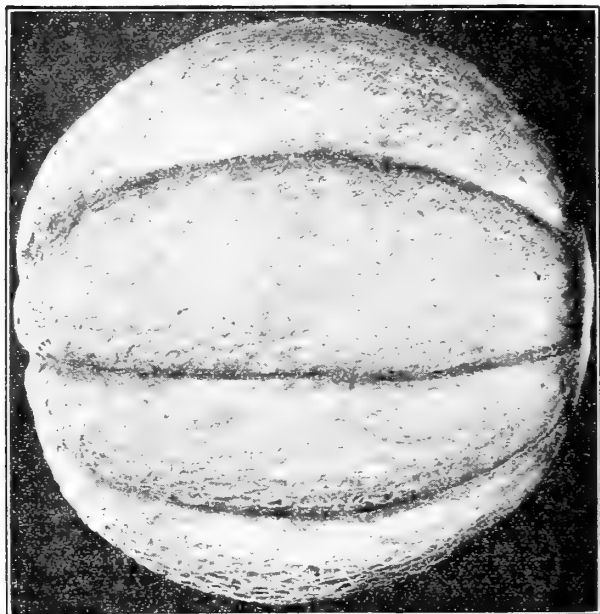
Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**Black-Seeded Simpson.** The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early outdoor planting. The plants form large, loose heads; outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition.

Pkt., 10c; oz., 25c; ¼ lb., 55c; ½ lb., 85c; lb., \$1.45.

BLACK  
SEEDED  
SIMPSON





VICK'S IRONDEQUOIT. THE FINEST MUSKMELON GROWN

## Musk Melon - Cantaloupes

Melon. Span.

Meloo. Ital.

**M**USK MELONS are among the choicest of our summer table delicacies. The beautiful color of the flesh, which varies from pale green to dark orange according to the variety, makes the Muskmelon appealingly attractive to the eye, while its delicious flavor sweet, rich and melting, is a delight to the palate. They are easily grown and since they require less time to mature may be planted in more Northern latitudes than the Watermelon and in colder and heavier soils. With a little extra care Melons of the finest quality may be raised in the home garden. Plant in hills six feet apart when the ground has become warm and dry and after placing a little manure in each hill. One ounce of seed is sufficient for fifty hills; two pounds for an acre, in hills.

### VICK'S IRONDEQUOIT

The following word picture, which by the way is not overdrawn a bit, by Jack W. Speare of the Todd Protectograph Company, appeared in the "Bumble Bee", the weekly paper of the Rochester Ad Club.

"Gentle Reader, didja ever sink your face clean up to the ears into a genuine home grown Irondequoit mush melon? Didja? Gee! It's a picture no artist can paint. About the size of a peck measure or, if the gods are kind, maybe a peck and a half. All faded and sandy outside, like a disappointed pun'kin; but inside, Oh Boy! a luscious, globular ooze of gay Persian orange, shading away to deepest, most enticing sea green at the edges. A symphony of color to the eye, a rhapsody to the taste, as each festive, melting morsel goes trickling down a surprised and delighted gullet-with a case of cramps lying in wait if you go too far. But never mind, Death, where is thy sting if we can shuffle off blissfully with our features buried fathoms deep in a home grown mush melon!"

Anyone can have this delightful experience by ordering some of our Special Strain of genuine Vick's Irondequoit which has been constantly improved by selection and is now better than ever.

Pkt., 15c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25; 1 lb., \$2.25.

*I had an ounce of your Irondequoit Melon seed last year and I must say they are the best melons I have ever raised here. That is the reason I am buying more of them this year.*

North Milwaukee, Wis.

T. K.

*I am 16 years old. Last Spring I bought some Irondequoit Muskmelon seed. Some I planted in the open ground the last of May. I had 98. Every melon was perfect and everybody that I sold to or who ate one said that these were by far the best of any melons they had ever eaten. Truly I never tasted such luscious, melting, juicy, sweet, melons in my life. Maine being the northernmost state of our Union, considering the climate, I think that they bore exceedingly well.*

Brighton, Maine

"I raised a 12½ lb., Irondequoit Melon here. Many over 10 lbs."

Omaha, Nebr.

*It will interest you to know I got Irondequoits from your seed last season weighing 9 1-2 pounds and the mayor, a college professor, and others said they were the finest they ever tasted.*

Indianola, Iowa.

A. C. D.

L. S. U.

W. H. S.

### OTHER LARGE VARIETIES

The first 2 varieties below, pkt., 10c; oz., 20c; ¼ lb., 50c

½ lb., 80c; Postpaid.

**Extra Early Hackensack.** Very popular, producing large, handsome, extra early Melons of best quality. Flesh green; most delicious flavor.

**Montreal Nutmeg.** Fruit of the largest size, often attaining a weight of fifteen to twenty pounds. Shape nearly round, flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor.

**Hale's Best.** The earliest maturing of all large melons. The melons are oval but inclined to produce some fruits of somewhat more elongated shape. The popularity of Hale's Best is due not only to its earliness but particularly to the sweet spicy flavor of its beautiful salmon flesh. Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., 85c; 1 lb., \$1.50.

**The Bender.** (Bender's Surprise) A very popular melon in Eastern Markets. Flesh is deep orange, thick, and deliciously flavored; rind is light green changing to golden tint when ripe, heavily ribbed and netted. Later than Irondequoit and more oblong in shape. The melons are uniformly large. Often weighing from 8 to 10 pounds with superior shipping and keeping qualities. The next best substitute for genuine Irondequoit.

Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.00.

### MEDIUM-SIZED VARIETIES

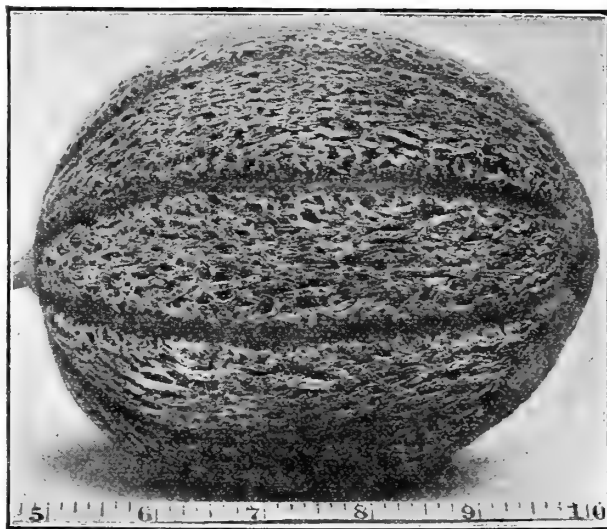
Any variety below, pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 80c; Postpaid

**Vick's Prolific Nutmeg.** Vines hardy, vigorous. Fruit medium size, round, slightly flattened at ends, ribbed, with distinct netting; flesh green, thick, solid, delicious, spicy flavor. One of the best for the home garden.

**Osage, or Miller's Cream.** A remarkably fine variety, of medium size, oval, dark green, handsomely netted, slightly ribbed. Flesh uniformly thick, of firm texture, rich salmon, highly flavored and delicious to the rind. Cavity very small. Good keeper and shipper.

**Burrells Gem, Pink Flesh.** This is a splendid melon of the Rocky Ford type but much larger and a few days later. The fruit is oblong, distinctly ribbed and heavily netted. A splendid variety for either the home or market garden.

**Extra Early Knight.** (Sweet Air.) An extremely early medium sized melon of recent introduction. The fruit is oblong, distinctly ribbed and handsomely netted. The flesh is thick and very sweet. Color medium green blending to light pink at the center. This is the earliest high quality melon for the northern grower and it is bound to grow in popularity as it becomes better known. It is also an excellent shipper. It is a splendid variety for the home garden as well as a popular sort for those who grow for market.



EXTRA EARLY KNIGHT MUSKMELON

If you want the best all-around Muskmelon either for the home garden or the market, plant Vick's Irondequoit.

# MUSKMELON, con'd

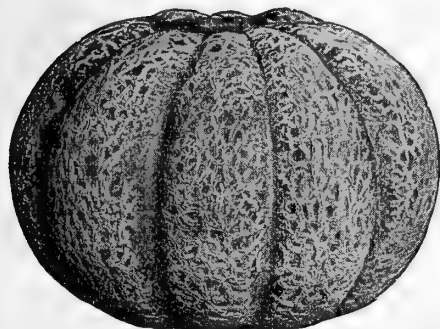
## SMALL VARIETIES

**Rocky Ford.** (Netted Gem) This is the most popular of the small Melons being extensively grown and shipped in car-loads for the markets. It is one of the finest early Melons, and one of the best for market gardeners and shippers as well as for the home garden. It is oval in shape, slightly ribbed, and covered with a coarse netting. The flesh is thick, green in color, very sweet and juicy, and solid clear to the rind.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

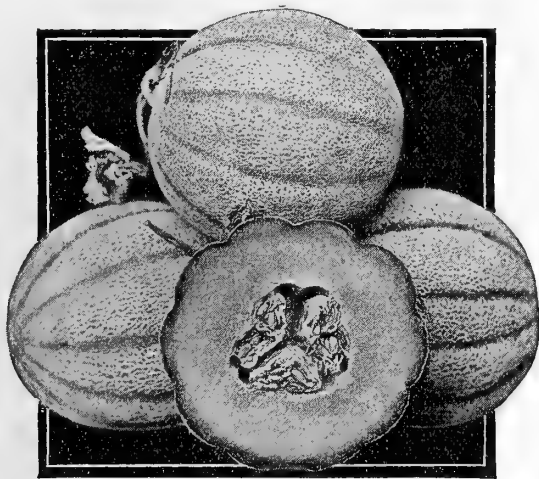
**Emerald Gem.** Small to medium, globular in form, flattened ends; skin smooth, slightly ribbed. Flesh thick, ripening close to the rind, deep rich, salmon color, deliciously flavored and of superior quality.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.



FORDHOOK MUSKMELON

**Fordhook. Special Stock.** A most delicious variety, planted both for market and home use. The melons grow to handy size and are very attractive. They are of a round-flat, thick shape, well ribbed and heavily covered with a fine gray netting. The flesh is very thick and of a bright orange-salmon shade. The most outstanding characteristic of Fordhook Muskmelon is its superb luscious sweet flavor. Pkt., 10c; oz., 25c; ¼ lb., 55c; ½ lb., 80c; lb., \$1.40.



HEARTS OF GOLD MUSKMELON

**Hearts of Gold.** An excellent shipping melon, growing about 6 inches in diameter and 5 inches in length. The fruits are heavy, weighing about two pounds each, due to the thickness of the beautiful salmon flesh which ripens close to the rind. Pkt., 10c; oz., 25c; ¼ lb., 55c; ½ lb., 85c; lb., \$1.45.

### SPECIAL OFFER No. 15

Muskmelon One Packet Each  
Irondequoit  
Early Knight  
Emerald Gem  
Rocky Ford  
Hearts of Gold  
5 packets  
value 55c  
for  
45c

## HONEY DEW MELON

A new winter melon which begins to ripen in July and continues bearing and ripening all summer and fall until frost comes. The melons picked late in the season can be stored in a cool house or cellar and will ripen slowly, so that they can be marketed from time to time until late in January or early February. The rind is thin but very tough; of greenish-yellow color, without netting. The deep, aromatic flesh is emerald green in color and honey sweet.

Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

## WATERMELON

Zandia, Span.; Melone d aqua, Ital.

**W**HILE no other fruit gets its picture on the funny page quite as often as Watermelon, the fact remains that nearly everybody likes it. Moreover folks are finding out that Watermelons can be grown wherever Cucumbers succeed.

Plant in hills eight or ten feet apart. The same culture as recommended for Cucumbers will insure success. One ounce of seed will plant thirty hills, and four pounds an acre, with hills eight to ten feet apart. Allow three or four plants to remain in each hill.

**Golden Honey.** New. A valuable addition to the list of good varieties. Medium sized, slightly oblong, but almost round with green rind and yellow flesh. It is very sweet and delicious eating.

Pkt., 15c; oz., 30c; ¼ lb., 75c.

All varieties below: Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 90c; postpaid.

**Sweet Heart.** One of the best varieties for the home garden. Large size nearly globular in shape; skin a bright mottled green; rind thin; flesh bright red, firm, and solid to the center; heavy, but crisp, melting, and exceedingly sweet. Early, a good keeper, and improves in quality for a long time after ripening.

**Cole's Early.** The earliest Watermelon. Best for the amateur. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. The fruit is nearly round; rind thin and brittle; flesh deep red and of extremely delicate texture, sweet, juicy, and delicious.

**Kleckley's Sweets.** The fruit is oblong in form, 18 to 20 inches long and ten to twelve inches in diameter; skin dark green; flesh bright red, extremely sweet, melting, and luscious. Ripens close to the rind.

**Ice Cream or Peerless.** The old but extremely popular home market Melon. Medium in size, almost round; the skin a pale green; flesh bright scarlet, fine-grained, solid to the center, sweet, crisp, and melting.

**Citron.** For Preserves. This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not good for eating in the raw state.

**Tom Watson.** The most popular melon on the market. There are more "Watson" melons shipped from the South than all other melons combined. Rind tough, medium thick, flesh red, fruit long dark green.

## MUSHROOMS

Hongo, Span.; Fungo pratajolo, Ital.

Mushrooms can be grown in any dark room or cellar, where the temperature can be maintained at 50° to 60°. If the temperature is right, in six or eight weeks you may expect the first crop of Mushrooms. One Brick of spawn is enough for a bed 3x3 feet.

**"New Culture" Spawn.** Positively fresh, pure spawn. The material in these bricks is produced directly from heavy, meaty mushrooms.

Bricks, 35 cents each, postpaid.

5 bricks, \$1.25; 10 bricks, \$2.25, by express, charges not prepaid.

**Bottled Mushroom Spawn.** The latest and by far the best method of propagating Mushrooms. Simply break the bottle and plant small pieces an inch deep and ten inches apart. One bottle covers about 40 square feet.

Per bottle, \$1.60, postpaid.

**Dried Bottled Spawn.** Packed in individual cartons with cultural directions. Per carton, \$1.00; 12 cartons for \$9.95, postpaid.

## MUSTARD

**Vick's Giant Southern Curled Mustard.** Highly prized in the South as early "Greens" or salad. Pkt., 10c; oz., 15c; ¼ lb., 40c.

**Chinese Broad Leaf.** Larger and more rapid growing than Giant Southern. Crisp and tender, mild, comparatively free from bitter flavor and popular wherever used. Pkt. 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c.

## OKRA or GUMBO

Gombo, Span.; Ocra, Ital.

A large, vigorous, tender plant, cultivated in the South for its young seed pods, which are very nutritious, and are used in soups, stews, etc., and especially for making gumbo soup. Should be more generally grown in the North wherever it is warm enough for Sweet Corn.

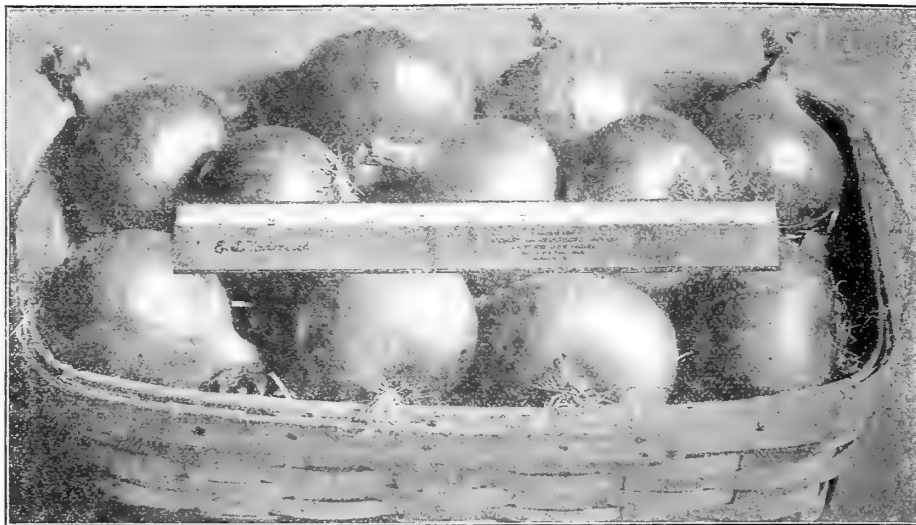
**White Velvet (White Creole).** Pods round, smooth, much larger than other sorts; produced in great profusion. Packet, 10 cents; oz., 15c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 75c.

**Perkin's Mammoth Long Pod.** A dwarf but enormously productive variety. Pods long, slender, deep green, and remain tender much longer than most sorts. Packet, 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; ½ lb., 45 cts.; 1 lb., 75c.

# VICK'S SELECTED ONION SEEDS

**T**HE ONION is one of the most wholesome foods known and is probably more often used by the housewife than any other vegetable. It can be used in so many different ways, especially in connection with other foods and for seasoning, that it is one vegetable which is absolutely indispensable in any household. Physicians agree that the free use of Onions as a food is healthful and a beneficial stimulant to the system. It is relished by nearly everyone and for that reason always finds a ready market.

Onions are not hard to grow. They like a good clean, rich soil. Sow as early in the Spring as possible in drills a foot apart and one-half inch deep. When three inches high, thin to two inches apart. Keep the soil mellow and free of weeds. One ounce for 100 foot row. Five pounds per acre.



VICK'S SELECTED STRAIN YELLOW GLOBE DANVERS ONIONS.

As Grown By James Ferguson Oswego, N. Y.

**Crystal White Wax Bermuda.** This variety from the Canary Islands, is a large, pure waxy white, flat Onion. It is very popular with large market growers in the South and Southwest. It does well in the North, and produces a very mild, sweet Onion.

Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35;  $\frac{1}{2}$  lb., \$2.45; lb., \$4.75.

**Danvers Yellow Globe. Vick's Own Selected Strain.** Successful onion growers use this strain in preference to all others. This variety is the standard in the eastern markets both for local use and shipping. It produces bulbs of usable size early in the season, so that it is a profitable variety all summer. The globular shape and the satiny-yellow skin make it attractive in appearance at all times. It is an extremely hard and solid variety. The bulbs average fully three inches in diameter; the flesh is pure white, crisp and tender, while the flavor is sweet and mild. It is a sure cropper which fact combined with its other characteristics makes it one of the best and most popular sorts, both for home use and for market.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.25; lb., \$2.25.

**Vick's Mountain Danvers.** A new type that has won the approval of every grower. Earlier than Danvers Yellow Globe, it is a remarkably long keeping kind. The bulbs grow rapidly, have a satiny yellow color, with the top or neck as thin as if made of paper.

Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.50; lb., \$2.75.

**Large Red Wethersfield.** The standard red, and, owing to its productiveness, the most profitable for the market gardener. Form somewhat flattened, skin a deep purplish red, flesh purplish white. The magnificent large solid Onions are as mild in flavor as many varieties of lighter coloring. It has splendid keeping qualities, and may easily be held for winter uses. The best variety for poor or dry soil.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.15; lb., \$1.95.

**Mammoth Prize Taker.** Genuine seed of this variety produces handsome, large, yellow, globe Onions. We have the seed especially grown for us. Our *American Grown Seed* produces bulbs enormous in size, and the yield per acre is larger than that of any other variety. While not so good a keeper as our Yellow Danvers, it is a valuable sort for immediate or early fall use. The skin is of a rich yellow straw-color; flesh white, sweet, mild and tender.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.25; lb., \$2.25.

**Japanese or Ebenezer.** This variety originated in western New York and is remarkable for its hardness and long keeping qualities. The skins are deep yellow, somewhat flattened in shape and the bulbs remain hard and firm for a longer period than any other variety.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.25; lb., \$2.25.

**Southport White Globe.** A large handsome, globular shaped Onion skin and flesh pure white. A very popular and satisfactory variety to grow. To succeed in preserving good pure white Onions, pull just as the stalks begin to fall down. Allow them to dry in the open air and be sure to keep them free from rain or dew to prevent discoloration.

Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.50; lb., \$2.75.

**Southport Red Globe.** Our strain is unsurpassed; it is used for growing the exceedingly fine large bulbs seen in the New York markets. Its beautiful form makes it extremely desirable. It produces large crops on favorable soils, and is a good keeper.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.25; lb., \$2.25.

**Southport Yellow Globe.** It is entirely distinct from the Danvers type, being somewhat more pointed at each end. The outer skin is pale yellow; flesh white and mild in flavor. Quite productive, very hardy and keeps a long time in good condition after pulling. Our seed stock of Southport Yellow Globe Onion is grown from carefully selected bulbs.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.25; lb., \$2.25.

**White Portugal or American Silver Skin.** A large flat white Onion of exceedingly mild flavor. It is a popular sort, and when young excellent for bunching or for pickles. It is also especially adapted for growing sets.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.35; lb., \$2.45.

**Silver King or Mammoth White Garganus.** This is mammoth in size, the largest onion in cultivation. The bulbs are very attractive in form, fine-shaped, flattened but thick, with a silvery white skin. The flesh is snow-white, fine-grained, exceedingly mild, and of pleasant flavor. It matures quite early.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

**White Queen or Extra Early Barletta.** This is an extra early, very small, round, hard, and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the Onion used in all famous pickle factories in our own country. A favorite for the home garden, as bulbs grown from seed will mature as early as those raised from the ordinary Onion sets. The best variety for pickling.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.

**White Bermuda.** The Bermudas are the earliest Onions in the market, and are grown extensively in the South. Does well anywhere. Outer skin straw color, flesh pure white.

Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35;  $\frac{1}{2}$  lb., \$2.45; lb., \$4.75.

## VICK'S SPECIAL OFFER No. 16

A packet each of the following excellent onions:  
White Queen, extra early, Prize Taker, large  
Mountain Danvers, midseason, Danvers Yellow  
Globe, late. Value 40c for . . . . .

**35c**

We shall be glad to quote special prices on larger quantities to commercial growers.



## ONION SETS

The sets or miniature Onions if planted as soon as danger of freezing is over will provide small fresh Onions in two or three weeks. They will mature large bulbs much earlier than bulbs grown from seeds. The Whites are earliest, and will mature satiny white bulbs; yellow bulbs will be a golden yellow while the "Jap" sets will produce prodigious crops of firm long keeping sweet golden brown onions.

	Postpaid Prices			Prices by Express or Frt.	
	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Yellow .....	35c	\$1.50	\$2.75	\$4.00	\$15.00
Japanese or					
Ebenezer .....	40c	1.75	3.25	4.25	16.00
White .....	45c	2.00	3.75	4.50	17.00

## EGYPTIAN OR TOP ONION SETS

### PERENNIALS READY TO SHIP IN AUGUST

The young sets of these are produced on top of the stalks. As they cannot be kept out of ground over winter they must be planted in the fall; therefore, orders for them should be given in the spring for delivery in August. When once set out, they will come up year after year as soon as frost is over. Pound, 25 cents. 3 lbs., 60 cents post paid; not prepaid to lbs., \$1.40; 32 lbs., \$3.90 not prepaid.

## PARSLEY

Because of its pleasant flavor, the leaves of Parsley are used extensively as a garnish with other vegetables, either in cooked dishes or salads. Parsley seed germinates very slowly. For outdoor growing, soak the seed in hot water for twenty-four hours. Sow thickly, in rows one foot apart and half an inch deep, pressing down well after sowing. When well up, thin to six inches apart. Since Parsley lives through the winter, seed may be sown in the autumn for early spring use. One ounce will sow 100 feet of drill.

Packet, 5 c.; oz., 25 c.; ¼ lb., 50 c.; ½ lb., 80 c.; lb., \$1.35.

**Exquisite Moss Curled.** A new variety of great merit. Rich dark green, finely cut and crimped.

**Champion Moss Curled.** A compact growing, very ornamental plant. Leaves a bright green color, finely crimped and beautifully curled.

**Vick's Triple Curled.** A handsome compact sort. Fine for market or private garden; leaves bright pale green; extra curled and crimped.

**Fern-Leaved.** Beautiful in form and color; valuable for garnishing and also as an ornamental foliage plant for borders of beds.

**Hamburgh or Turnip-Rooted.** The roots resemble a small Parsnip and are the edible portion of this variety. Used for flavoring soups, etc.

## PARSNIPS

Because of their delicious flavor, and the ease with which they can be kept fresh throughout the winter, Parsnips are among the most popular of winter vegetables. Seed should be sown in moderately rich, well-prepared soil. As the seed germinates and plants develop slowly, weeds must not overrun. In the late fall, before the ground freezes, remove enough roots for winter use to the root cellar and pack in sand. The remaining Parsnips can be left in the ground through the winter for use in the early spring, when fresh vegetables make a strong appeal to the palate. One ounce will sow 150 feet of drill.

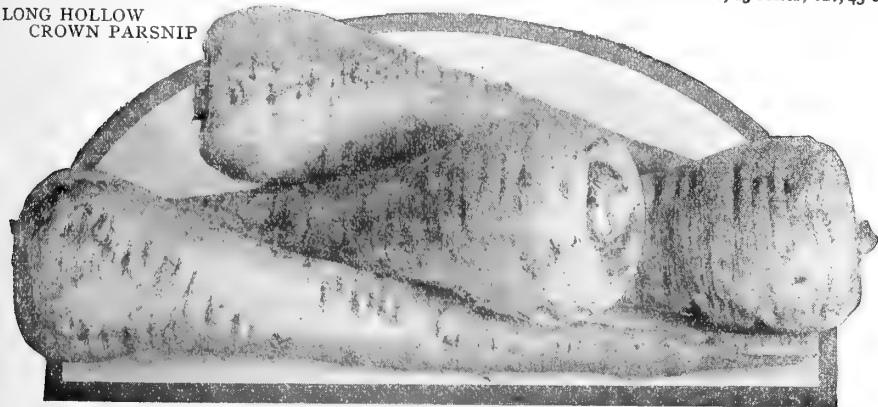
Packet, 5 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; lb., 95 cts.

**Elcombe's Giant.** A new Parsnip having the good qualities of Hollow Crown but smoother, not so long.

**Improved Guernsey.** Half-long. The roots are larger in diameter and easily gathered; smooth, fine-grained, and of excellent quality.

**Long Hollow Crown (White Dutch or Sugar.)** The old standard, and one of the best for general use. Long, smooth, tender and sugary; very hardy.

LONG HOLLOW  
CROWN PARSNIP



BULL NOSE

RUBY KING

PIMENTO

## VICK'S PRODUCTIVE PEPPERS

Pimiento, Span.

Peperone, Ital.

Modern high bred Peppers are deservedly growing in popularity among cooking experts for seasoning for pickles, sauces, and various vegetable dishes. Sow seeds in a hotbed, or in a box in the house, where a temperature of 75 degrees can be maintained. Transplant when three inches high. One ounce of seed will yield about 1,000 plants.

**Vick's Giant Red.** A magnificent new variety. Combines the size mildness and beauty of the Chinese Giant with great productiveness.

Pkt. 10c., ½ oz., 25 c.; oz., 45 c.; ¼ lb., \$1.25.

**Chinese Giant.** Immense Pepper of a brilliant scarlet color. The flesh is unusually thick and very mild, having none of the pungency of most of the older varieties. The plant is about two feet high and of strong vigorous growth. Pkt., 10c.; ½ oz., 45c.; oz., 75 c.; ¼ lb., \$2.25; lb., \$7.50.

**Harris' Earliest.** A new sweet pepper developed in New York State, especially adapted for the North. Ripe red peppers are normally secured by the first of August and green peppers long before. Years profusely fruit of elegant shape and medium size. Very mild and pleasant.

Packet, 10c., ½ oz., 30c.; oz., 50c.; ¼ lb. \$1.50; lb., \$5.00.

**Harris' Early Giant.** The largest, productive Pepper adaptable to northern climate. Peppers, first a glossy green, turn to brilliant crimson. Flesh thick, sweet and pleasant.

Packet, 15 cents; ½ oz., 35 cents; oz., 60 cents; ¼ lb., \$2.00; lb., \$6.50.

**Large Bell, or Bull Nose.** Very large, nearly four inches long and three inches in diameter; glossy red. Excellent for use in salads and pickles. Pkt., 10 c.; ½ oz 25 c.; oz., 40 c.; ¼ lb., \$1.15.

**Neapolitan.** Earliest of all large, mild, red peppers. Plants are very strong and thrifty, grow 24 to 30 inches tall and are enormously productive. Flesh, thick, sweet and tender. Pkt., 10c., ½ oz., 25c., oz., 40c.; ¼ lb., \$1.20.

**Pimento.** A sweet pepper. One that you will enjoy eating in salads, either fresh or canned. Market gardeners and canners plant Pimento extensively. A home garden favorite. Pkt., 10 c.; ½ oz 25 c.; oz., 40 c.; ¼ lb., \$1.20.

**Ruby King.** A handsome and very productive variety. Fruit from four to six inches long by three and a half to four inches broad; remarkably mild and pleasant. Pkt., 10 c.; ½ oz., 25 c.; oz., 45 c.; ¼ lb., \$1.35.

**Sweet Mountain or Mammoth.** Much like the Large Bell, but larger and milder. Fruit thick and sweet. Fine for making stuffed mango pickles. Pkt., 10 c.; ½ oz., 25 c.; oz 40 c.; ¼ lb.; \$1.00; lb., \$3.50.

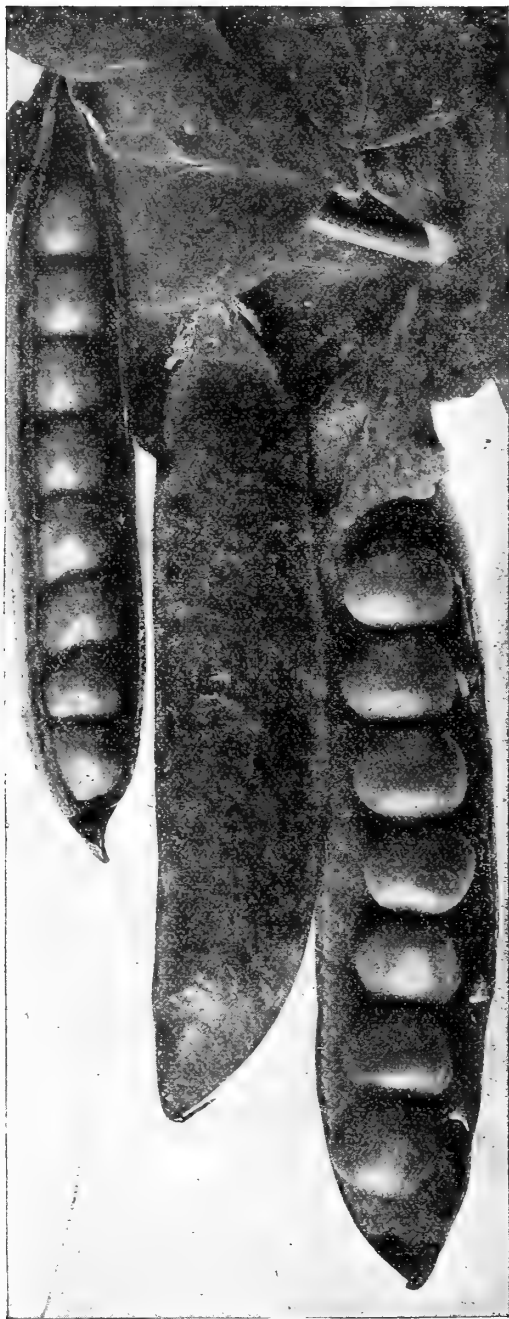
**Sweet Tomato.** A new selection of Pimento. Fruit is of medium size; almost smooth resembling a tomato. Flesh is mild and sweet. Packet, 15 cents; oz., 45 cents; ¼ lb. \$1.25.

**Golden Queen.** The largest, most productive, and finest of the yellow-fruited peppers. The beautiful golden-yellow fruit is borne in great profusion on erect vigorous plants. It is very meaty mild and strictly sweet. Pkt., 10 c.; ½ oz., 35c.; oz., 60c.; ¼ lb., \$2.00.

**Small Red Chili.** Used extensively for flavoring pickles. The small bright red, very hot pods are fine to dry for winter use. Pkt., 10 c.; ½ oz., 25 c.; oz 45c.; ¼ lb., \$1.35.

**Long Red Cayenne.** Beautiful and productive. Fruit slender, long bright red, pointed pod. Very hot in flavor. Pkt., 10 c.; ½ oz., 25 c.; oz., 40 c.; ¼ lb., \$1.20.





### LAXTONIAN

**Laxtonian** A new dwarf Pea, having the same high quality as the Thos. Laxton and Gradus. The vines are about twelve inches high and when in bearing are filled with immense dark-green pods containing eight or nine large peas. It is but a few days later than the early sorts, but is classed as a second early. It is productive, the pods so large and well filled, and the quality so good that it is deserving of a place in every home garden.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

Lakeport, N. H.

"Whenever we have had land to plant, we have planted mostly Vick's seeds and always with very satisfactory results."

Mrs. H. N. Sanborn.

# Vick's Garden Peas

**G**OOD cooks learn so many new ways of using Peas in appetizing dishes that the sale doubles every few years. It is partly due to the better varieties developed lately. But even the quality of the best varieties is retained only a few hours after picking. That means that Peas fresh from your garden are better than any you can buy. Sow seed early and cultivate often. One pound for a forty foot row; two bushels per acre.

## EXTRA EARLY VARIETIES

At prices below we prepay postage.

### Thomas Laxton **The Leader of the Extra Earlys.**

This Pea out ranks all other extra early wrinkled varieties in hardness and productiveness. It has all the delicious sweetness of the Gradus; the pods are large and shapely, of a rich, dark green color, and filled from end to end with seven or eight very large white-seeded, wrinkled sugar peas, the flavor of which is unsurpassed by any other Pea in cultivation. Vines are strong and hardy and from three to three and one-half feet high.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**Vick's First Choice.** In season the earliest, next to Carter's Early Eight Weeks, Vine is semi-dwarf and very prolific; pods large, handsome, dark green, well filled peas large, sweet, slightly dimpled. This pea has all of the delicate flavor and desirable qualities of the later maturing wrinkled varieties. Pkt. 10c.;  $\frac{1}{2}$  lb., 25c.; lb., 40c.

**Carter's Early Eight Weeks.** A new pea developed in England. By far the earliest grown coming into picking condition before any of the other extra earlys. It bears large well filled pods on very dwarf, but vigorous vines, twelve to sixteen inches high. Especially desirable for the home gardener who wants peas earlier than any of his neighbors. Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**Alaska.** A well known standard smooth green pea, very popular in many sections because it stands early planting and ripens early and evenly. In quality it is not equal to some of the newer varieties. Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 35 cents.

**Gradus (Prosperity).** As an extra early Pea, the Gradus, being a sugar Pea, is far superior to all smooth varieties, not only in its delicious quality, but also in the size of the peas and of the pods. The vines, which have heavy stems with large green leaves and grow three feet high, produce uniformly large pods, measuring four and one-half inches in length, nearly round, and well filled with very large, handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough to use. Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

**Worlds Record.** A wonderful new sugar Pea, earlier than Gradus which it resembles in size and flavor, vines two feet high, pods  $3\frac{1}{2}$  inches long containing seven to nine very large dark green peas of exceptionally fine flavor. Worlds Record is unusually productive for an early variety and indispensable in the home or market garden.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

## EARLY VARIETIES

At prices below we prepay postage.

**Little Marvel.** An English variety that has come to stay. In fact, it is conceded by those who have grown it, to be one of the best dwarf earlys on the market. When better known it will supercede many other dwarf early sorts. Its strong points are its tendency to bear large crops, and its high quality. It is almost as early as American Wonder or Nott's Excelsior; vines dwarf, growing about fifteen inches in height, heavily set with pod three and one-half inches in length, filled with six to seven large, dark green peas.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**Nott's Excelsior.** An extra early dwarf, green, wrinkled sort. The peas are superior in sweetness and quality, the vines fully as large and vigorous as American Wonder and the yield in shelled peas fully as large. Pkt., 10c.;  $\frac{1}{2}$  lb., 25c.; lb., 40c.

**American Wonder.** One of the very best of the early wrinkled Peas; bearing large, well-filled pods. The vines are ten to twelve inches high, and of robust habit. A fine variety for the home garden. Pkt., 10c.;  $\frac{1}{2}$  lb., 25c.; lb., 40c.

**Extra Early Premium Gem.** An improved Little Gem, another extra fine dwarf Pea. Many consider it equal to either Nott's Excelsior or American Wonder. Vines 10 to 15 inches. Very productive; pods large and peas of excellent quality. An old favorite. Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

### SPECIAL OFFER No. 17

One packet each of Thomas Laxton, Gradus, Laxtonian, Little Marvel, Telephone and Alderman, value 60c for **50c**

### SPECIAL OFFER No. 18

A half pound of each of the above varieties, value \$1.50, for **\$1.20**

Try the new Pea, Carter's Eight Weeks, positively the earliest variety yet developed. Of excellent quality and flavor.

## MID-SEASON VARIETIES

At prices below we prepay postage.

**Everbearing.** A fine wrinkled sort, about thirty inches high; very robust, bearing heavy crops of large, well-filled pods; peas of excellent flavor. Owing to its branching habit, the peas may be sown thinly.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

**Telephone.** A fine, tall, wrinkled variety, and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea, filling a basket quicker than any other variety. Vines four feet.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

**Vick's Daisy.** The Daisy is a second early Pea of robust habit; the vines grow about two feet in height, bearing an abundance of well-filled pods containing seven to nine large and deliciously flavored peas. It is one of the finest early green wrinkled Marrow Peas in cultivation. Sturdy and branching in habit, requiring no stakes, coming early and remaining late in profitable productiveness, giving green peas of considerable size and of best quality, it is one in the very front rank.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

## MAIN CROP VARIETIES

At prices below we prepay postage.

**Alderman.** A valuable main crop variety, yielding heavy crops of large, dark green pods, well filled with large peas of the best quality. A splendid market gardeners' variety. Vines three and one-half to four feet.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

**Improved Stratagem.** This is one of the best of the large podded sorts; vigorous, productive, and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines two to two and one-half feet high.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**Champion of England.** A handsome variety, popular everywhere. One of the richest and best-flavored green wrinkled peas. Five feet in height.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

**Canada Field.** Possess high value for hay, for green fodder, and for seed grain for all kinds of stock. 1 lb., 25 c.; 2 lbs. or more at 20 c.; per lb.

For also Farm Seeds page 71.

Peas are legumes which are greatly benefited by inoculation enabling them to get nitrogen from the air, thus enriching soil.

Nitragin is one of the best inoculants,



It is easy to use being in granular soil-like form. Garden size, 25c;  $\frac{1}{2}$  bu., size 40c.

When ordering always state what legume seed you wish to inoculate.



GRADUS OR PROSPERITY PEAS (See page 64)



VICK'S DAISY

## EDIBLE POD VARIETIES

At prices below we prepay postage.

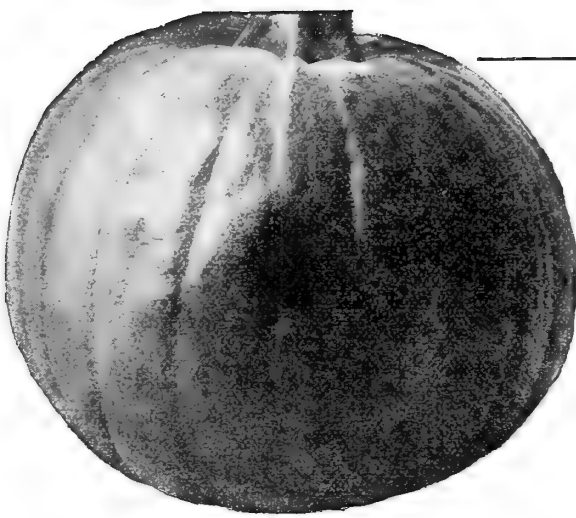
**Dwarf Gray Sugar or Edible Pod.** This is a hardy variety and can be planted much earlier than beans. Vines are dwarf and very prolific.

Pods gathered when young and cooked whole the same as snap beans make a very appetizing dish. These peas are equal to the best snap beans. Are ready for the table earlier than any green vegetable dish with the exception of spinach and perhaps asparagus. Give it a trial in your garden this Spring.

Packet, 10 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**Melting Sugar.** This variety is used either shelled or cooked in the pod, like Snap Beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great relish.

Packet, 10 cents;  $\frac{1}{2}$  lb., 35 cents; lb., 50 cents.



PUMPKIN, SUGAR OR PIE

## Vick's Pumpkins

Calabaza azucar o pastel, Span.; Zucca, Ital.

Did someone say Pumpkin Pie? Prepare for this treat by growing Vick's Pumpkins in your garden. Easy to grow.

Plant in hills eight feet apart each way, any time after the middle of May. Avoid planting near other vine crops, as they will hybridize and damage the crop. One ounce will plant about twenty-five hills; four pounds an acre.

**Winter Luxury.** A medium-sized pumpkin, of very high quality. It is also a good keeper, wonderfully productive, and its finely netted skin and golden-russet color make it desirable for market use.

Pkt. 10c; oz., 20c; ¼ lb., 45c; ½ lb., 70c; lb., \$1.20.

**Large Sweet Cheese (Kentucky Field).** Very productive. Shape flat; skin mottled light green and yellow, changing to a rich deep orange color; flesh yellow, thick, and tender.

Pkt. 10c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 65c.

**Golden Oblong.** A productive variety, oblong in shape, growing 16 to 18 inches long. Skin golden orange, thin and tough; almost as good a keeper as the hard-shell winter Squash. Flesh yellow, dry, and sweet; excellent.

Pkt. 10c; oz., 20c; ¼ lb., 45c; ½ lb., 70c; lb., \$1.20.

**Large Tours, or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Fruit oblong skin mottled with green.

Packet 10 cents; ounce 20 cents; ¼ pound 60 cents; pound \$1.75.

**King of the Mammoths, or Jumbo.** The largest of all Pumpkins. Round in shape, flattened at both ends. It is a splendid keeper, and valuable for stock feeding; also desirable for exhibition purposes.

Packet 10 cents; ounce 20 cents; ¼ pound 60 cents; pound \$1.75

**Connecticut Field.** The hardiest of all Pumpkins; cultivated mainly for stock feeding, producing enormous crops.

Pkt. 10c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 60c.

**Sugar, or Pie.** The Favorite for Pies. Small, round, handsome deep orange. Flesh fine grained, sweet and dry. Plants very productive.

Pkt. 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 95c.



MAMMOTH SANDWICH ISLAND SALSIFY

## SALSIFY or Vegetable Oyster

Salsif blanco, Span.; Sassefrica, Ital.

**Mammoth Sandwich Island.** Salsify grows the same as parsnip and is one of the best and most nutritious of our vegetables. It has a most distinct oyster flavor and is delicious fried or served in Soups. It is a good remedy for indigestion; to preserve its medicinal value, boil whole, then peel, slice and prepare in your favorite way.

Pkt. 10c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.40; lb., \$2.50.

## Vick's Summer Asparagus

### A "Cut and Come Again" Vegetable

Read the letter below from some who have tried it

A special type of Coccozelle Squash used when the fruit is young and tender. One of the most delectable of vegetables. Well worth a place in everyone's garden.

The plant makes a strong growth, very much like that of the Summer Crookneck Squash. The oblong green fruit forms close down in the axils of the leaves. It should be cut when not more than four to six inches long. If the fruit is allowed to grow larger it loses its delicacy of flavor, and when one fruit is allowed to mature it checks the formation of any more fruit on that plant. Care should be taken in cutting not to injure the plant.

Cooked the same as Asparagus, either whole or cut in small pieces without peeling. Especially delicious cut in small pieces and cooked with cream. It may also be sliced and fried or used as a salad.

Four or five hills is sufficient for a large family, as it may be cut almost every day until frost. Sown early it will fruit from the latter part of June until October. Plant in hills 3½ to 5 feet apart. Seed may be sown from the latter part of May until July first.

Packet, 10 cents; ounce, 25 cents; ¼ lb., 50 cents.



SUMMER ASPARAGUS

Westfield, Pa.  
*"Last year I had a packet of your Summer Asparagus and it was certainly delicious. I must have some again this season. Everyone was pleased with it."*

Mrs. Cecil Kizer

### \$1.50 Economy Vegetable Garden for \$1.00

To save time, space and money and provide a large variety of vegetables, we make this

### ECONOMY GARDEN OFFER

- 1 Pkt. Beets, Vick's Early Market
- 1 Pkt. Beets, Detroit Dark Red
- 1 Pkt. Beans, Rustless Golden Wax
- 1 Pkt. Beans, Stringless Green Pod
- 1 Pkt. Carrot, Early Scarlet Horn
- 1 Pkt. Carrot, Danvers Half Long
- 1 Pkt. Cucumber, Perfection White Spine
- 1 Pkt. Lettuce, Early Hanson
- 1 Pkt. Lettuce, May King
- 1 Pkt. Radish, Vick's Three Weeks
- 1 Pkt. Radish, Crimson Giant
- 1 Pkt. Sweet Corn, Golden Bantam
- 1 Pkt. Swiss Chard, Lucullus
- 1 Pkt. Parsley, Extra Curled
- 1 Pkt. Onion, Danvers Yellow Globe

15 Pkts. Value \$1.50 for only \$1.00 Postpaid.

Ask for Economy Garden Offer.

# VICK'S RADISHES

Rabano, Span.

Ravanello, Ital.

The Radish is a popular vegetable which makes an excellent relish, and should have a place in every garden, whether planted for home or market purposes. For early use seed should be sown in the hotbed, in drills, three to four inches apart and half an inch deep. For open ground sow as early as weather conditions permit. Winter Radish should be sown about the middle of the summer, as it makes its best growth in autumn. One ounce will sow 75 feet of drill; ten pounds to the acre.

## VICK'S EARLY SCARLET GLOBE

### The Best Radish for General Use

Vick's Early Scarlet Globe Radish is the best all-around Radish on the market, and is therefore valuable for both the home gardener and the man who grows Radishes for the market. You will find "Vick Quality" in every ounce.

It is handsome in both form and color, a beautiful oval and a rich scarlet; the flesh is crisp, tender, juicy and mild. The amount of its foliage is small compared with other varieties and small for the size of the Radish, making it a particularly attractive market sort. As a forcing Radish, Vick's Early Scarlet Globe is the best in every way, bearing the heat requisite for forcing without becoming pithy or spongy. Away back in 1884, we introduced this universally popular Radish, and today it is sold by almost every seedsman in the world, and is also used by the leading market gardeners both for forcing and out-of-door planting.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**French Breakfast, or Scarlet Olive-shaped White Tip.** Very tender and beautiful. Fine for open ground or forcing.

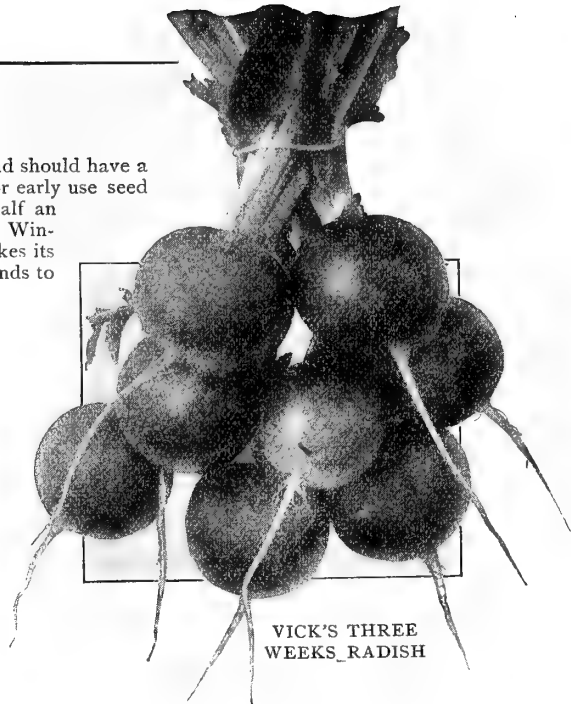
Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Vick's Early Crimson.** An excellent variety for forcing or for the garden. Very desirable for Market Gardeners as it is ready for bunching in thirty days from the time it is seeded in the open; it attains double the size of ordinary globe-shaped varieties and remains solid, sweet and tender, longer than the average early sort.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**White Strasburg Summer or White Hospital.** A large white, showy, half-long variety. Matures early. A leading market variety.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 95c.



VICK'S THREE  
WEEKS RADISH

**Vick's Three Weeks Radish.** Entirely distinct from any Radish heretofore offered. As an all-around Radish we do not think it can displace Vick's Scarlet Globe; but it has very great value in that it can be grown, ready for the table, in less than three weeks from the day of sowing the seed. The root begins to develop with the development of the first leaves. Its color is quite distinctive, a light, fiery scarlet, giving it a very attractive appearance in the market or on the table.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**Cooper's Sparkler.** A fine variety of an entirely distinct type. In shape it is globular; the top is very short, thus making it adaptable for forcing, although it is equally good for outside. The color is a rosy carmine, with a long white tip. Cooper's Sparkler will keep longer in good condition than any other variety we have tried, and can be grown the year round. Successive sowings should be made throughout the summer.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Vick's Improved Long Scarlet Short-Top.** The favorite long market Radish everywhere; six or seven inches long.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 95c.

**Long White Vienna or Lady Finger.** Beautiful in shape; skin and flesh snow white; crisp and tender.

Pkt., 10c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

**Icicle.** A beautiful transparent white variety, about three inches long and half an inch in diameter, with small tops; very crisp and brittle, and remains in good condition a long time; does not get pithy. Suitable for forcing.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**All Seasons.** A round scarlet radish of unusual merit especially valuable for sowing at intervals throughout the entire spring, summer and fall seasons. It remains solid and sweet at all stages of its growth.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

## WINTER RADISHES

Winter Radishes are Nature's way of furnishing us their appetizing relish long after summer varieties are gone. They grow slowly, and are ready for eating in the autumn. Much larger than summer varieties. Sow the latter part of August or in September. Harvest before severe frost. Roots may be stored in sand in a cool cellar. When they are to be used, throw into cold water for a short time and they will regain their crispness.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Chinese Rose Winter (Scarlet Chinese).** One of the very best.

**Round Black Spanish Winter.**

**California Mammoth White Winter.** (Chinese White Winter) Eight to twelve inches long and from two to three inches in diameter; white, solid, and of good flavor.

Here are two extra fine Radishes, Vick's Scarlet Globe and Vick's Three Weeks. Try them in your garden this spring

## RHUBARB

Rhubarb is probably the most useful and popular of all perennial foliage plants for table uses, and is grown more extensively than all others. No garden should be without a few roots, which are sufficient to keep the table supplied with sauces, pies and preserves.

Two-year-old roots, if set about three feet apart in rich, mellow soil in early spring, will begin to yield a supply of stalks for cooking the following spring.

To grow from seed sow in drills ten inches apart and one inch deep. Thin plants to six inches apart. In the fall prepare the permanent bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Into this set the plants about five feet apart each way. The stalks should not be cut until the second year. One ounce should give about 500 plants.

**Linnæus.** Early and tender. Easily grown from seed.

**Victoria.** Very large, but later than Linnæus. Above two varieties.

Seed packet, 10 cents; ounce, 25 cts.; ¼ pound, 65 cts.; pound, \$1.75, postpaid.

Strong two-year-old roots, each, 25 cents; six for \$1.00; dozen, \$1.75.

**Vick's Strawberry.** Far superior to all others for making pies and sauces. Its stalk is a beautiful strawberry red or pink all the way through; extremely tender, fine flavored and juicy.

Roots furnished only, each, 35 cents; ¼ dozen, \$1.50, dozen, \$2.50. Postpaid.

VICK'S STRAWBERRY RHUBARB

## SPINACH

Espinaca, Span.; Spinace, Ital.

Nearly everyone likes succulent green vegetables in early spring. If you have not sown Spinach in your garden heretofore, why not try it this year? It is the easiest and quickest way to produce a crop of delicious, tender "greens."

For a succession, the seed may be sown early in April and again in May in drills one foot apart and one inch deep, properly thinning out when plants are an inch in the leaf. For the earliest spring crop, sow from first to middle of September, protecting the crop through the winter with a light covering of straw or leaves. One ounce for 25 foot row; 10 pounds an acre in drills.

**Bloomsdale Longstanding.** A recently improved strain of the world famed Bloomsdale Savoy-leaved, which remains in tender edible condition a long time.

Pkt., 10c; oz., 20c; ¼ lb., 25c; ½ lb., 35c; lb., 50c.

**King of Denmark.** A new variety especially remarkable because it remains in good condition a week or ten days after many other varieties have gone to seed. Of excellent quality. One of the finest yet produced.

Pkt., 5c; oz., 15c; ¼ lb., 25c; ½ lb., 35c; lb., 50c.

**All Seasons, or Long Season.** Will remain in an edible condition longer than most other varieties. The foliage is dark green, crinkled sweet and luscious. The seed may be sown at intervals all season.

Pkt., 5c; oz., 15c; ¼ lb., 20c; ½ lb., 30c; lb., 45c.

**Improved Thick-Leaved.** Leaves large and thick, somewhat crumpled, and very tender. The most popular variety we have ever grown. We have a splendid strain of this excellent variety.

Pkt., 5c; oz., 15c; ¼ lb., 20c; ½ lb., 30c; lb., 45c.

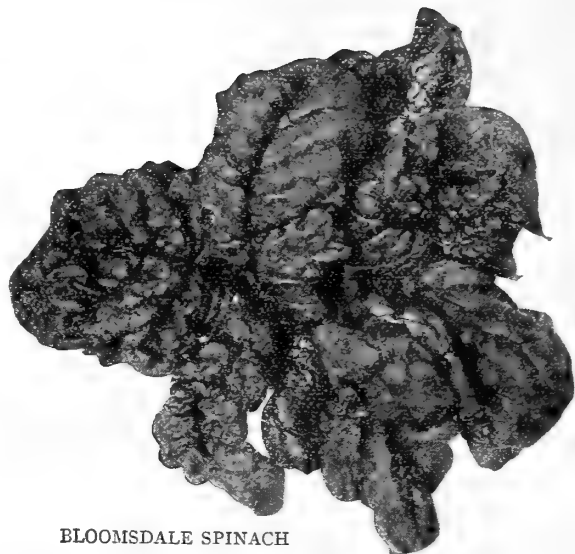
**Fall Spinach.** This is an exceptionally hardy variety for planting in the late fall or very early spring. The leaves are large round and fleshy.

Pkt., 5c; oz., 15c; ¼ lb., 20c; ½ lb., 30c; lb., 45c.

**New Zealand.** This variety grows two or three feet in bush form. The leaves and stems are succulent and tender. The abundant fresh, tender foliage may be picked frequently during the summer. A new supply will quickly develop. It succeeds in almost any soil. The seed should be soaked in warm water a few hours before planting.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., 90c.

There is nothing like succulent, green Spinach fresh from ones own garden to tone up the human system.



BLOOMSDALE SPINACH

**Bloomsdale or Savoy-Leaved** One of the most popular type of Spinach with very crumpled blistered leaves of great substance.

Pkt., 5c; oz., 15c; ¼ lb., 20c; ½ lb., 25c; lb., 45c.

## SQUASHES

The Squash not only adds to the list of vegetable delicacies but possesses considerable food value. The fall and winter varieties make delicious pies, and are in great demand. Squashes require a rich soil. Use plenty of pulverized sheep manure or other fertilizers in the hills. Plant a dozen seeds in each hill, and when plants begin to branch cut out all but three or four, being careful not to disturb those remaining. For bush sorts, make hills four or five feet apart each way, and for the running kinds twice that distance. Winter Squashes should be ripened thoroughly, or they will not keep through the winter. One ounce of early varieties for fifty hills and two ounces of late will plant fifty hills; three to four pounds per acre.

### SUMMER SQUASHES



**Mammoth Bush Summer Crookneck.**

The richest and best of the Summer Squashes. Early and productive. Color golden yellow; flavor sweet and rich. It is almost twice as large as the ordinary Summer Crookneck.

Pkt., 10c; oz., 25c; ¼ lb., 60c; ½ lb., 85c; lb., \$1.50.

**Mammoth White Bush Scallop. (Silver Custard).** The best of the scalloped Squashes.

Plant true bush form. Fruit oval to flat. Handsome and of fine quality.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**Early White Bush Scallop (Patty Pan).** Early and productive, of medium size. Color, creamy white smooth, surface. Flesh thick and of high quality. In shape, round, flattened at the ends. If fruits are gathered when edible the plants will continue to bear throughout the summer.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.

**Early Yellow Bush Scallop. (Turks Cap.)** Similar to white bush scallop except in color. An excellent summer variety.

Pkt., 10c; oz., 25c; ¼ lb., 50c; ½ lb., 75c; lb., \$1.25.



## FALL AND WINTER SQUASHES

**Blue Hubbard.** A new selection from the famous Hubbard Squash, noted for its fine quality, large size, long keeping, and handsome grey-blue color.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 90c; lb., \$1.60.

**Improved Hubbard.** The standard Winter Squash; no better variety grown; more generally cultivated as a late sort than any other. Flesh fine-grained, dry and of excellent flavor.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35.

**Chicago Warted Hubbard.** This has some points not found in the old standard, the shell having a dark green, almost black color; and also distinguished by a dense covering of knots or warts. First-class quality.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35.

**Red, or Golden Hubbard.** This is a true Hubbard Squash except in color, which is a bright orange-red. The flesh is deep golden yellow.

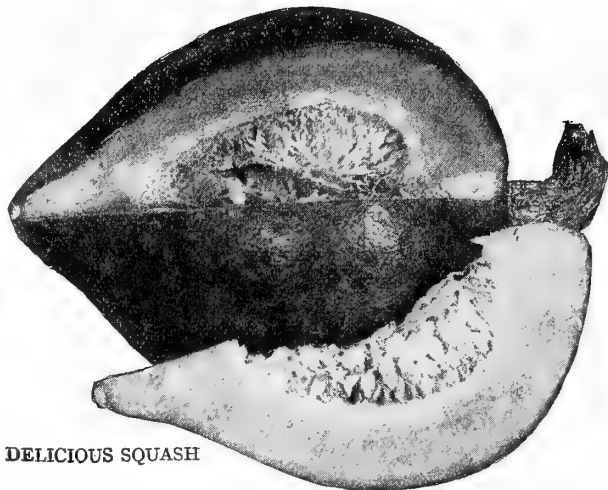
Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35.

**Fordhook.** A very fine winter variety. Shell a bright yellow; flesh straw-yellow, dry and sweet, and of good flavor. Matures early, a sure cropper and very productive. Often grown for summer use.

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c;  $\frac{1}{2}$  lb., 70c; lb., \$1.20.

**Delicious.** In size it resembles the Hubbard. In thickness of flesh it surpasses nearly every variety. The color is dark bronze green. For table use no other variety compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness, and exceeding richness of flavor. It is best in the fall and early winter.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 85c; lb., \$1.50.



DELICIOUS SQUASH

## Vick's Selected Tomatoes

Tomate Span.

'Pomo d' oro, Ital.

For the variety of ways its fruits may be used to delight the taste, no other plant can surpass the gay and brilliant Tomato. Who knows how many tempting recipes for delicious fresh and cooked sauces, appetizing salads, tasty soups, delectable pickles and tarty catsups have and will be made from these newer highly developed varieties offered here? You will find the tender luscious quality, meaty substance and delicious flavor of these varieties all that your taste anticipates.

Plants should be started in the house before planting time and transplanted at least once to earthen or paper pots or boxes, setting the plants four or five inches apart to produce strong stocks and numerous branches. Then when danger of frosts is past, you will have fine rugged plants to set out. One ounce for 1500 plants,  $\frac{1}{4}$  lb. to an acre.

**Vick's Improved Earliana.** Our special improved strain is by far the most satisfactory early Tomato grown. It is so vastly superior to the ordinary run of this variety that it is entitled to special consideration if not a distinct name. It ripens early and nearly all at one time. It ripens up to the stem better than any other early Tomato we know of. The fruit sets thickly in the center of the plant. The growth of vine is small effecting a saving in space required. All these splendid qualities make this strain the best Tomato for commercial or home grower.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15;  $\frac{1}{2}$  lb., \$2.05; lb., \$3.75.



## TOMATO

**Marglobe.** A new variety developed by the U. S. Department of Agriculture. Very vigorous and productive. Practically immune to many diseases common in some Tomato growing sections. The fruit is large, a handsome scarlet and extra fine in quality. A main season variety.

Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 70c;  $\frac{1}{4}$  lb., \$1.90;  $\frac{1}{2}$  lb., \$3.00.

**Norton.** A new selection from the famous Stone Tomato, made by the U. S. Department of Agriculture. Has proven highly resistant to blight rust and wilt. A large yielding, midseason, smooth, solid, scarlet variety.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20;  $\frac{1}{2}$  lb., \$2.20; lb., \$4.00.

**John Baer.** An extra early scarlet variety of superior merit. A favorite with gardeners. Productive and hardy; round, smooth and firm. Excellent quality, one of the first to ripen, and furnishing fruit for the market for a long season. A good variety for the market or home garden. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15; lb., \$3.75.

**Ponderosa.** A purple-pink, main crop Tomato of the largest size. The vines are vigorous and very productive. The fruit is solid with exceptionally few seeds; fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. It is a very desirable tomato for slicing.

Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.80; lb., \$6.00.

**Improved Stone.** The Best Main Crop Red Tomato. Color bright scarlet; very smooth, ripening even to the stem without a crack; exceedingly solid and firm fleshed; very large unto very productive; an excellent shipper; quality the very best; not subject to rot; its appearance on market remarkably attractive; a heavy variety. It is the standard main crop Tomato for market gardeners and truckers.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$2.50.

**Chalk's Early Jewel.** A fine second-early Tomato about ten days later than Earliana. Fruit large size, fine flavor; bright scarlet, solid; has very few seeds. The plants are stocky and strong. One of the best for shipping and the home garden. Continues bearing throughout the summer.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15; lb., \$3.75.

**Golden Queen.** (Queen of the Yellows.) Solid, smooth, large in size, and ripens early. Makes a handsome, rich preserve. This Tomato should be grown in every home garden; its flavor is better and more delicate than the red varieties, the flesh finer-grained, very tender, and of a handsome yellow color which makes it especially attractive when sliced with the red sorts. Try it. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Dwarf Champion.** Dwarf and compact in habit, the plants growing stiff and upright, with very thick and short-jointed stems, requiring no stakes. Often sold as Tree Tomato. Can be planted as close as three feet. Unsurpassed as a cropper. Color deep red, with a purplish tinge. Round and smooth. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15; lb., \$3.75.

Vick's Improved Earliana has never been surpassed for earliness large yield and fine quality.

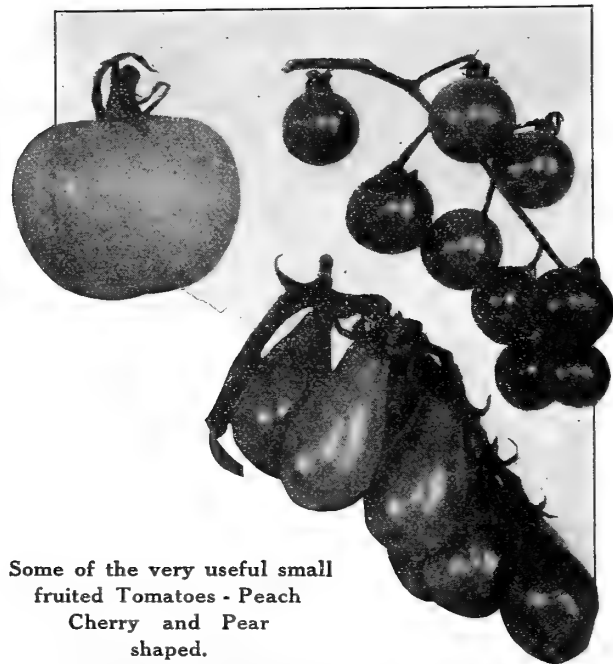
## Other Standard Varieties Tomatoes

**Bonny Best.** Almost identical with Vick's strain of Earliana in vine and fruit, but a week to ten days later.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15; lb., \$3.75.

**Dwarf Stone.** The largest dwarf variety. The fruit resembles Improved Stone; equally as good in quality. It ripens evenly and has an excellent flavor. Plants require less space than other varieties and are very productive.

Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.75.



Some of the very useful small fruited Tomatoes - Peach Cherry and Pear shaped.

## SMALL FRUITED TOMATOES

The Small Fruited Tomatoes are most interesting and can be used in so many delightfully attractive and appetizing forms in salads, or for preserves and pickles, and are so very prolific, that they are getting more popular every year. The fruits are served whole.

All Varieties: Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.80.

**Red Peach.** A small red, very prolific, peach-shaped preserving tomato. Has a unique and attractive "bloom" as on a peach.

**Yellow Peach.** Same as above except in color.

**Red Cherry.** Small, perfectly round and smooth, bright red, borne in large clusters. Fine for preserves and pickles.

**Pear-Shaped Red.** True pear-shaped, small, bright red. Used for preserves and for making "Tomato figs."

**Pear-Shaped Yellow.** Same as the above, except color.

**Plum-Shaped Yellow.** Handsome in appearance and valuable for preserving. Excellent served raw with pepper and vinegar.

**Husk or Strawberry (Winter Cherry, etc.)** Fruit golden yellow, size of a cherry. Fine for pies, or preserves, and is very palatable to eat from the hand as you would strawberries.

## RUTABAGAS or Swede Turnips

**Golden Heart.** A fine new table Rutabaga of excellent quality. It is of medium size, round and rich golden yellow clear through. Tender sweet flesh. Packet, 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00.

**Butter Yellow Table Swede.** A round medium-sized table Rutabaga of excellent mild flavor and quality. Skin and flesh a rich, golden yellow. One of the best Swedes for table use.

Packet, 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00.

**White Sweet Swede.** A large, white, solid Swede, sometimes called White Russian. Quite desirable for table or stock-feeding. A great yielder. Fine form and good keeper.

Pkt., 10c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

**Vick's Purple-Top Yellow** An excellent variety either for the table or cattle-feeding. Flesh yellow, firm, solid, rich, and sweet. Very hardy, prolific, tender. A splendid keeper.

Pkt., 10c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

# TURNIPS

**W**HEN properly cooked, the best grades of Turnips are tender, sweet, luscious and mild. They grow so rapidly that some are ready for use in a month or six weeks from seed sowing. Sow seeds in late July or August for table Turnips in September and October. One ounce for 150 feet; 2 to 3 lbs. of seed per acre.

**Purple Top White Globe.** (Our own special strain) By far the most popular and satisfactory variety for this part of the country. Its handsome globular shape, fine smooth appearance, small tap root, excellent flavor, and good keeping qualities make it very desirable anywhere. See picture below.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 65c.

**Purple-Top Strap-Leaved.** Flat, medium size, purple above the ground, white below. The most popular variety for early use, either for table or stock.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 65c.

**Early White Flat Dutch, Strap-Leaved.** Similar to above. A fine, early, white sort, of quick growth and excellent quality.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 40c; lb., 65c.

**Extra Early Purple-Top Milan.** A white variety, purple-top and strap-leaf. This and the White Milan are the earliest of all Turnips; it remains in good condition a long time. Quality is unexcelled.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Extra Early White Milan.** Similar to above except it is pure ivory white in color, and about one week earlier. One of the best.

Pkt., 10c; oz., 20c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00.

**Early White Snowball or Six Weeks.** A perfectly globe-shaped, white-skinned Turnip of medium size and excellent flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. Fine for family or market.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

**Large Yellow or Amber Globe.** Good for general crop. Excellent for table or for stock-feeding. Flesh yellow, firm, and fine-grained.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

**White Egg.** An excellent variety. Nearly oval or egg-shaped. Flesh firm and fine-grained, and of snowy whiteness. Its flavor is of the very best. Particularly desirable for table. Can be sown as late as the middle of August.

Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.

**Robertson's Golden Ball, or Orange Jelly.** This is the most distinct yellow Turnip ever offered. It is of very fine texture, and the best sweetest and most delicious of the yellow-fleshed varieties. It is of medium size, with small tap-root, a rapid grower, matures early and keeps well.

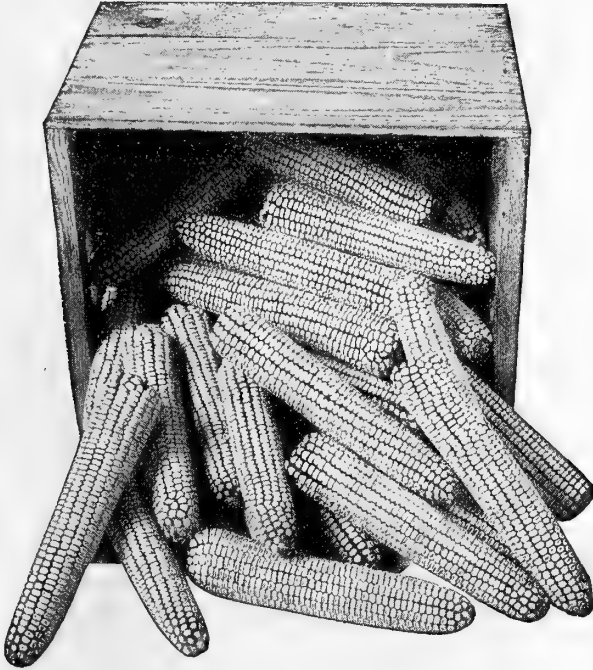
Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 45c; lb., 75c.



PURPLE TOP WHITE GLOBE

# FARM AND MISCELLANEOUS SEEDS 71

All kinds of Farm Seeds are F. O. B. Rochester, except as noted. The prices quoted are subject to market changes and are based on the latest information obtainable at the time this Catalogue goes to press. Our customers may rely on us to protect their interests and give them the best prices possible at the time the order is received. Special prices for large quantities upon application. Twenty-five pounds at hundred pound prices except as noted.



VICK'S SNOW CAPPED GOLD MINE

## FIELD CORN

**VICK'S SNOW CAPPED GOLD MINE.** Since we introduced this variety it has gained a wonderful reputation for earliness and mammoth yield. Hundreds of farmers will tell you that this is the best variety for fodder and ensilage purposes. It is so early and vigorous that it will produce enormous crops under conditions which would cause other varieties to fail.

In a recent impartial test of all leading kinds suitable for New England-New York-Penna. area, no other variety surpassed this in earliness, quality, size of ear, and amount and quality of leafage.

It is a yellow corn, with white surface or "Cap." Ears are large, cobs small. Try it this year, beside the best variety you know about. Next year you will order more "Snow Capped Gold Mine."

14 lbs. (pk.), 95 cts.; 28 lbs., (½ bu.), \$1.75; 56 lbs., (1 bu.), \$3.25; 4 bu. for \$12.00.

**GENESSEE VALLEY.** The standard yellow eight rowed flint variety used most commonly in this locality. It is an improvement of the old popular Long Fellow. The cob is white, 12 to 15 inches long, very slender. It is one of the earliest, hardiest and most productive varieties of Flint Corn, especially adapted to this part of the country.

14 lbs., (pk.) \$1.15; 28 lbs., (½ bu.) \$2.15; 56 lbs., (1 bu.) \$4.00.

**IMPROVED LEAMING.** One of the standard yellow dent varieties for ensilage purposes. Very strong growing. Has large ears, 16 rows of deep kernels.

14 lbs., (pk.) 90c.; 28 lbs., (½ bu.) \$1.65; 56 lbs., (1 bu.) \$3.00. 4 bu. for \$11.00

Protect seed corn from rotting in cold wet soil by dusting with SEMESAN Jr.  
4 oz., (treats 2 bu.) 50c; lb., \$1.75.

## BARLEY

**Alpha.** A new variety developed by the New York State Agricultural College. It out yields all other varieties here. It is bearded, stools well, has a stiff stalk and plump kernel.

12 lbs., 60 cts.; bu., (48 lbs) \$2.60; 2 bu., or over \$2.50 per bu.

## FIELD BEANS

By mail postpaid, per lb., 35 cents. By Express or Freight not prepaid, 15 lbs., \$3.65; 60 lbs., bu. \$14.40; 100 lbs., \$24.00 except as noted.

**Large White Kidney.** Extensively grown as a dry bean for winter use. The beans are large, clear, white, cooking dry and mealy.

**Red Kidney.** A popular field sort. Hardy and heavy yielder.

**Robust Pea or Navy.** Improved Strain Very productive.

Per bu. \$9.00; 100 lbs., \$15.00.

## BUCKWHEAT

**Japanese.** The heaviest yielding variety, with very large kernels and large branching plants. 12 lbs., 60 cts.; bu., 48 lbs., \$2.40; 10 bu., \$22.50.

**Silver Hull.** The best for flouring purposes. Kernels smaller than Japanese, silvery gray in color. Fine stock.

12 lbs.. 60 cents; bu., 48 lbs., \$2.40; 10 bu., \$22.50.

## MILLET

**Hungarian Grass (*Panicum Germanicum*).** Valuable soiling plants. May be sown as late as first of July, and produce a large green crop. Sow 40 lbs. to the acre. Bushel, 48 pounds. Pound, 20 cents; 100 lbs., \$7.50.

**Golden Millet.** Medium early forage plant, very prolific. Sow 38 pounds per acre. Bushel, 40 pounds. Pound, 20 cts; 100 lbs., \$7.50.

**Japanese Millet.** Heaviest yielding. Makes excellent hay or silage.

Lb., 25 cts.; 24 lbs., (½ bu.) \$2.25; 100 lbs., \$8.00.

## VICK'S SELECT OATS

**Swedish.** One of the standard branching varieties with the panicles evenly distributed around the main stem. Our stock is of superior quality.

Per bushel 32 lbs., \$1.65; 10 bu., for \$14.00.

**American Banner.** Originated by us many years ago. Now better than ever as it has been improved by selection. A very heavy yielder; the grain is white, plump and ripens early.

Per bushel 32 lbs., \$1.65; 10 bu., for \$14.00.

## CANADA FIELD PEAS

Very valuable hay and grain crop. A good soil builder. The vines and seed are very rich in food content and therefore, give best results when fed with other grain. Oats and Peas grown together make an excellent nutritious hay while the mixed shelled grain makes a better balanced stock ration than either variety alone. Canada Peas being leguminous, greatly enriches the soil where grown. 1 bushel \$4.50; 2 bushels or more, \$4.25.

## RAPE Dwarf Essex

Extremely valuable for furnishing a quick growth of forage. A vigorous strong growing turnip-like plant. Especially grown for feeding sheep, but cattle, pigs, and milch cows do very well upon it. For sheep pasture, sow in May, and it will be ready for pasturing in July and August; or sown in June, or even up to the latter part of July, it will furnish a large amount of pasture or fodder. In drills, sow five pounds to the acre; broadcast, ten pounds to the acre. Pound, 15 cents; 100 lbs., \$8.00.

## RYE

**Spring Rye.** The standard variety for spring planting. Sow about one and one-quarter bushels to the acre.

15 lbs., 80 cents; 56 lbs., (bu.) \$2.50; 10 bu. for \$20.00.

**Rosen Rye.** The most improved variety of Winter Rye.

15 lbs., 70 cts.; 56 lbs., (1 bu.) \$2.25; 10 for \$17.50.

## SUDAN GRASS

**Sudan Grass.** Similiar to Millet but more productive.

Lb., 25; 10 lbs., \$2.00; 100 lbs., \$15.00.

## SPRING WHEAT

Spring Wheat is being used more extensively in this section every year with a high degree of success. Per bushel 60 pounds, \$3.00.

Harvest larger and better crops by treating all planting seed. Best protection against rot and rust. Dust Barley and Oats (3 oz. per bu.) and Wheat, Rye, etc. (2 oz. per bu.) with

**CERESAN.** Easy to apply. Very effective. Lb., 75c; 5 lbs., \$1.75 not postpaid.

**SEMESAN BEL** is best dip disinfectant for Potatoes. 4 oz., (treats 20 bu) 50c; lb., \$1.75; 5 lbs., \$8.00.

If you are interested in any varieties of field seed not listed here we shall be glad to have you write for prices

# FINEST LAWN GRASS SEED

Lowest Prices

## VICK'S "VELVET LAWN" GRASS

To make a perfect lawn, good seed is absolutely essential. Vick's Velvet Lawn Grass is composed of several grasses of high standard of purity and germination in the proper proportions to produce a thickly sodded lawn in a few weeks after sowing and to provide a deep green velvety lawn throughout the entire season. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; postpaid.

Not postpaid, 25 lbs., \$11.20; 100 lbs., \$42.50.

## WHITE DUTCH CLOVER

A popular low growing perennial Clover, an essential part of Vick's Velvet Lawn Grass and Vick's Park Lawn Grass. Grows quickly, makes a fine velvety covering for the soil in a short time, as the tiny Clover leaves lie close to the ground. Used extensively to fill in and renew old lawns.

$\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 45c; lb., 75c, postpaid.

By express or freight at purchaser's expense 5 lbs., \$3.00; 10 lbs., \$5.50.

## VICK'S SHADY LAWN GRASS

For Any Spot So Shaded That Ordinary Grass Seed Will Not Grow

No unsightly bare spots under bay windows or trees will be seen if Shady Spot Grass Seed Mixture is used. This is a combination of dwarf growing evergreen grasses especially adapted to securing a good growth in shaded locations. As ground that is closely shaded and poorly drained is frequently sour, an application of a bushel of slacked lime or land plaster to each 1,000 square feet will sweeten it up wonderfully, and with the help of Vick's Shady Spot Grass Seed Mixture will give the very best results. Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00, postpaid.

Not postpaid, 25 lbs., \$13.75; 100 lbs., \$50.00

## VICK'S PARK LAWN GRASS

For Turf That Has to Stand Hard Usage Without Showing Wear and Tear

Years of experience testing and trying out combinations of different varieties of grasses that will make a thick, firm, elastic, yet smooth turf, one that is deep-rooted and will stay green in both wet and dry weather, has given us this splendid Park Grass Seed Mixture.

This mixture is composed of low-growing, fine-leaved, tough and hardy grasses that will stand the great wear and tear that is required of the turf of Polo Grounds, Baseball Grounds, Croquet Grounds, Public Parks, School and Picnic Grounds. Unsurpassed for those fine smooth lasting qualities required in the best home lawns.

Sow one pound to 300 square feet; 145 pounds to the acre.

Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00, postpaid.

Not postpaid, 25 lbs., \$13.75; 100 lbs., \$50.00.

# LOW PRICES ON QUALITY FIELD GRASS SEED

Unless otherwise stated prices are f. o. b. Rochester and subject to market changes.

## ALFALFA AND CLOVERS

	Per Bu. 60 lbs.	Per 100 lbs.
Northwestern Alfalfa grown seed of high purity and germination. Lb., 35c; 10 lbs., \$3.20.....	\$16 80	\$28 00
Certified Grimm. Famous western strain. Will stand more severe winters than ordinary Alfalfa. Pound 70 cents; 10 pounds, \$5.50.....	26 00	43 33
Canadian Variegated. Hardier and better adapted to climatic and soil conditions than any but the best strains of Grimm. Pound, 65c; 10 lbs., \$5.00.....	24 00	40 00
Vick's Medium Red Clover, American grown, fancy bright colored plump seed.....	18 60	31 00
Mammoth Red Clover .....	18 90	31 50
Aslike or Lucerne Clover. Surpasses all other clovers for rich moist soils. 8 lbs., per acre .....	16 50	27 50
White Clover. ( <i>Trifolium repens</i> .) Valuable in lawn grass mixtures and indispensable in pasture mixtures. Per lb., 50 cents .....		55 00
Crimson Clover. Valuable, annual for hay or pasture. 10 to 15 lbs., per acre.....	9 60	16 00
Sweet or Bokhara Clover. White blossoms ( <i>Melilotus alba</i> ). Valuable perennial for soil builder, for pasture, for hay and ensilage crop .....	8 10	13 50
Timothy. Leading variety for hay, stock bright, plump, high purity and germination. 10 to 12 lbs. per acre. 10 lbs., \$2.00; bu. (45 lbs.) \$5.50...		12 20

## NITRAGIN INOCULATION

Alfalfa, Clover, Soy Beans, Peas, Vetch and Beans are greatly benefited by inoculation which enables them to get nitrogen from the air, thus enriching the soil. NITRAGIN is one of the best inoculants.

Sold in tins packed in a rich, soil-like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous. In ordering always mention kind of seed to be treated.

For Peas, Beans,  $\frac{1}{2}$  bu. size, 40c; 1 bu. size, 60c.

For Alfalfa and Clovers,  $\frac{1}{4}$  bu. size, 40c;  $\frac{1}{2}$  bu. size, 60c; 1 bu. size, \$1.00; 5 bu. size, \$4.75.

Reduced Prices on Nitragin for Soy Beans, Cowpeas. 1 bushel size, 40 c.; 5 bushel size, \$1.50.

Garden Size for Sweet Peas, Peas and Beans. 25 cents.

## EXTRA RECLEANED GRASSES

	Per lb.	Per 100 lbs.
CREeping BENT. ( <i>Agrostis stolonifera</i> .) Fine for lawn or golf course. Thrives in moist places .....	1 35	\$125 00
COLONIAL BENT. Fine for lawns or greens.....	1 45	135 00
CRESTED DOG'S TAIL. ( <i>Cynosurus cristatus</i> .) Excellent for permanent pasture and some lawn mixtures.....	50	45 00
FANCY RED TOP. ( <i>Agrostis vulgaris</i> .) Indispensable in mixtures for lawns, pastures or meadows .....	55	50 00
CHEWING FESCUE. Excellent for lawn mixtures..	65	60 00
KENTUCKY BLUE GRASS. ( <i>Poa pratensis</i> .) Invaluable for lawn. For lawns 60 lbs. per acre; for pasture 20 lbs., per acre .....	65	60 00
MEADOW FESCUE. ( <i>Festuca pratensis</i> .) Fine for pastures .....	30	25 00
ORCHARD GRASS. ( <i>Dactylis glomerata</i> .) One of the best pasture grasses. Twenty to thirty pounds per acre .....	35	30 00
PERENNIAL RYE GRASS. ( <i>Lolium perenne</i> .) Valuable for pasture and lawn grass. 20 to 30 lbs. per acre. ....	20	18 00
RED FESCUE. ( <i>Festuca rubra</i> .) A good grass for shady places .....	55	50 00
SHEEP'S FESCUE. ( <i>Festuca ovina</i> .) Low growing grass with fine narrow leaves. 30 lbs. per acre..	55	50 00
ROUGH STALK MEADOW. Excellent for shady places .....	85	75 00

## HAIRY VETCH

Winter Vetch, Russian Vetch, Sand Vetch, (*Vicia Villosa*). Valuable in the north, especially as a cover crop. It makes a quick vigorous growth and excels Alfalfa and the Clovers in the number and size of nitrogen bearing nodules on its roots. When grown for soiling and ensilage it is usually mixed with Rye, which furnishes support for the trailing vines of Vetch. Sow sixty pounds of Hairy Vetch and fifteen pounds of Winter Rye to the acre. If sown alone use seventy-five to ninety pounds of Hairy Vetch to the acre. By Mail Postpaid, lb., 35 cents; Freight or Express not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.25; 25 lbs., or over, 20 cents per lb.

# Hardy Plants and Bulbs

Hardy Perennials grow more and more beautiful and beloved as the years roll by. In Spring, Summer and Autumn they greet us with the charming beauty and glorious coloring of their flowers and foliage. For the border they are exquisite; for display in front of shrubbery they are valuable, and for massing in the garden, they are superb. Some bloom early, others mid-season, others late summer and fall. Most early flowering varieties will bloom again in the fall if cut back closely after their first blooming season.

We prepay Parcel Post or Express on all plants unless otherwise mentioned.

## ACHILLEA

**THE PEARL.** The blossoms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for garden or for cemetery decoration. Blooms nearly the whole season. Height about 2 feet.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00; 25 for \$6.00.

## ACONITUM

### Monkshood or Helmet Flower

**FISHERI.** Porcelain blue hood shaped flowers. Very effective in borders. Invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright, sunny locations. Valuable for cutting. Height 3 feet. Flowers in September and October. Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## ANCHUSA

**DROPMORE.** A splendid introduction. The freely branching plants are covered in early summer with large graceful spikes of clear bright gentian blue. Attracts universal admiration. Grows well in any sunny location. Very effective either in beds or borders.

Each, 30c; 3 for 80c; 6 for \$1.50; 12 for \$2.90.

## ANEMONE

**GENTE BLANCHE.** New large double Silvery White. Very beautiful.

**LOUISE UHINK.** An early double white. Very beautiful.

**MOUNT ROSE.** Fine free flowering double pink. Very popular color.

**HUPHENSIS.** Early single pink. Blooms profusely.

**QUEEN CHARLOTTE.** Early flowering, vigorous grower. Begins flowering in August and continues until November, becoming more attractive each day. Flowers semi-double, broad, perfectly formed, and of a delightful shade of silvery pink.

Any of the above, each, 45c; 3 for \$1.25; 6 for \$2.00; 12 for \$3.60.



ANEMONE—QUEEN CHARLOTTE

## ASTILBE

Vigorous plants which produce abundantly widely branched feathery heads in June and July. Especially adapted to half-shady, moist locations.

**GLADSTONE.** Immense blooms of snow-white flowers on tall stems. Equally good for forcing and growing outdoors. A popular florist variety.

**GRANAT.** An attractive deep crimson. One of the brightest varieties with magnificent trusses.

**KRIEMHILDE.** A very popular and showy variety with salmon pink feathery spikes.

**PEACH BLOSSOM.** A compact variety with beautiful Peach Blossom pink flowers. Equally good for garden or house.

Any of the above, each 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.



ASTILBE, GLADSTONE

## SPECIAL ASTILBE OFFER

No. 70 One each of all four varieties above,  
Value \$2.00 for . . . . . \$1.50

## ANTHEMIS

### Tinctoria, Golden Marguerite

Bears throughout the summer an abundance of long stemmed, golden yellow, daisy-like flowers. Height 2 feet. Foliage finely cut. Excellent for cutting.

Each, 30c; 3 for 80c; 6 for \$1.50; 12 for \$2.90.

## AQUILEGIA, Columbine

**MRS. SCOTT ELLIOTT HYBRIDS.** One of the most beautiful hardy perennials. The peculiarly shaped flowers are borne on slender, graceful stems well above the handsome foliage. Plants grow 2 or 3 feet high. These hybrids produce an abundance of beautiful, large, long sprayed flowers in a variety of exquisite color combinations. Blooms in May and June.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## ARMERIA, (Sea Pink or Thrift)

**MARITIMA.** Grows only about 4 or 6 inches high with pale pink or rose pink flowers. Blooms in Spring.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## ARTEMISIA

**SILVER KING.** A strikingly effective white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The plants grow compact symmetrical globe shaped about 3 feet high and remain beautiful all summer and fall. The opening leaf buds gleam like tiny beads, making a color effect of bright frosted silver. A favorite plant for cutting sprays to set off other flowers.

Each, 45c; 3 for \$1.25; 6 for \$2.25; 12 for \$3.85.

## HARDY ASTERS

**ANITA BALLARD.** A double-flowered variety with clear Petunia-violet blooms. Very showy and strong growing.

**BLUE GEM.** The semi-double flowers of this variety are quite large. They are a blue shade of great richness.

**CLIMAX.** Majestic spikes of single light lavender-blue flowers; 5 feet.

**WHITE CLIMAX.** A fine companion to Climax and of a stately tall growth, with lovely white flowers; 5 feet.

**MRS. RAYNOR.** The deepest red of all perennial Hardy Asters. Large.

Any of the above varieties:  
Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65; 25 for \$5.15.

Hardy Asters Mixed:

Each, 30c; 3 for 70c; 6 for \$1.10; 12 for \$1.90.

## HARDY ASTER OFFERS

No. 71 One each of all five varieties above,  
Value, \$1.50 for . . . . . \$1.25  
No. 72 Three each of all five varieties above,  
Value, \$2.25 for . . . . . \$1.90





CANTERBURY BELLS  
SINGLE AND DOUBLE

## HARDY CHRYSANTHEMUMS

These hardy garden flowers are among the most satisfactory for Autumn blooming. As they are not injured by light frosts they present a beautiful mass of blossom late into the fall. They may easily be transplanted to pots and brought inside, where, under ordinary house temperature in a well lighted room, they will blossom profusely. The list below contains the choicest varieties known.

**AUTUMN GLOW.** Rose crimson, large.

**ADIRONDA.** Small, compact, aster-flowered variety of medium height.

**CAPT. R. H. COOK.** A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.

**GOLDEN QUEEN.** Yellow, large.

**IVA.** Dwarf bronze; wonderfully free flowering.

**INDIAN.** Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.

**L'ARGENTUILLAIS.** Bronze flowers tipped yellow, of medium height. Early large flowering.

**MRS. H. HARRISON.** Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

**OLD HOMESTEAD.** A buff pink. One of the best.

**OURAY.** Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.

**PRESIDENT.** Very pretty bronze button.

**RED AND GOLD.** Bronze incurving petals tip gold.

**SKIBO.** A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

**WHITE DOTY.** Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.

**YELLOW NORMANDIE.** Yellowish bronze. An early variety of great worth.

Any of the above:

Each, 30c; 3 for 75c; 6 for \$1.45; 12 for \$2.80.

### Special Chrysanthemum Offers

No. 78	One each of the first ten varieties above, Value \$3.00 for	<b>\$2.50</b>
No. 79	All fifteen, Value \$4.50 for	<b>\$3.50</b>

## CAMPANULA, (Canterbury Bell)

An old fashioned hardy biennial which continues to be as popular as ever.

Single Mixed. Very large bell shaped flowers. Plants 2 feet high. Bloom in July.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**CALYCANTHEMA MIXED.** This is the beautiful cup and saucer Canterbury Bell, distinguished by the "saucer" at the base of the flower. Will bloom this July.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## CARNATION

### Hardy Grenadin

These excellent carnations bloom profusely in Summer and Fall. Where winters are severe plants should be protected with straw or litter to prevent freezing out.

**GIANT WHITE.** Fine, large double white flowers on long strong stems. Very attractive.

**GIANT PINK.** A very popular color. Blooms profusely in Summer and Fall.  
**GIANT RED.** An attractive color either alone or in combination with other flowers.

Any of the above:

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

### SPECIAL CARNATION OFFERS

No. 75	One each of Giant White, Giant Pink and Giant Red, Value 90c, for	<b>75c</b>
No. 76	Three each, nine in all, Value \$2.55, for	<b>\$1.75</b>
No. 77	All colors mixed, 6 for	<b>\$1.50; 12 for \$2.85</b>

## CHINESE LANTERN PLANT

### Physalis Franchetti

A very interesting plant, 1½ feet high, bearing yellow flowers with dark centers which develop into highly ornamental, brilliant red lantern shaped seed pods, profusely hung on bracket like branches. These stalks and seed pods when cut and dried make excellent winter bouquets.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## COREOPSIS (Golden Wave)

**LANCÉOLATA.** One of the most popular and showy perennials with large, golden yellow blooms. Height 2 feet. Blossoms profusely all summer.

Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

## DELPHINIUM

### (Perennial Larkspur)

Among the most easily grown and finest of all perennial plants. They have a long season of bloom which can be prolonged by cutting out seed stalks and supplying plenty of water. Plants are perfectly hardy.

**BELLADONNA.** The finest light blue. Never out of bloom from June 1st until cut down by hard frosts. Not surpassed for delicacy and beauty by any other flowers. 3 to 4 feet high.

Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

**BELLAMOSUM.** An excellent strong growing, free blooming variety, similar to Belladonna except that the color is a beautiful deep blue. Height 3 to 4 feet.

Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

**GOLD MEDAL HYBRIDS.** Marvelously beautiful strain. Includes wide range of color in double, semi-double and single flowers.

3 for 95c; 6 for \$1.80; 12 for \$3.50.



GOLD MEDAL HYBRIDS



GAILLARDIA  
GRANDIFLORA  
OR  
BLANKET  
FLOWER

## LATHYRUS—Perennial Pea

A hardy climbing or trailing plant with showy clusters of fine blossoms similar to Sweet Peas. From June to September. They come in red, pink, white and mixed.

Any of the above:  
Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## LILY-OF-THE-VALLEY

One of the earliest flowering perennials. Does best if partially shaded. If well fertilized the bed will increase and spread, producing an abundance of tiny bell-shaped white blossoms with delightful fragrance. We offer strong field grown clumps.

Each, 50c; 3 for \$1.30; 6 for \$2.55.

## BLEEDING HEART

### Dicentra

**SPECTABILIS.** An early blooming perennial. The flowers are heart shaped varying from light pink to rosy crimson. Leaves are light, transparent green, graceful and fern-like. Blossoms in April and May. Flowers are hung on long, delicate stems. Does best in light soil. Foliage dies down in Summer but comes up again early the following Spring.

**EXIMIA** (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of bright pink flowers. Blossoms from April till August.

Each, 40c; 3 for \$1.05; 6 for \$2.00; 12 for \$3.90.

## LUPINES

Produce long beautiful spikes, closely set with pea-shaped flowers from June till August. Require well prepared soil and plenty of water in dry weather. Height 2 to 4 ft. Very popular among the best gardeners. Blue, White and Rose.

Any of the above, Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## LYCHNIS—Maltese Cross

**CHALCEDONICA.** A most beautiful hardy perennial, growing three feet high, and producing brilliant scarlet flowers all summer long. Very desirable for mass planting and for a combination of colors in the border.

Each, 30c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

## LYTHRUM

**SUPERBUM.** Strong growing shrub like plants producing large spikes of rose colored flowers from July to September.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## GAILLARDIA (Blanket Flower)

**MIXED COLORS.** One of the most desirable hardy plants. Blossoms from June till frost. Colors, bright yellow and red. Height 2 ft.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## DIANTHUS (Hardy Pinks)

**DELTOIDES.** Brilliant glowing crimson flowers. Grows 12 inches tall. Planted extensively in rock gardens.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**PLUMARIUS, Double Mixed.** Comes in a wide range of colors. Always double.

... Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65

## FOXGLOVE (Digitalis)

**GLOXINEA FLOWERED MIXED.** A beautiful showy biennial with large, bell shaped blossoms on tall spike. Many colors.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## GYPSOPHILA (Baby's Breath)

Large panicles completely covered with small white double blooms. Widely used by florists and gardeners for cutting sprays. The tiny white mist-like flowers make a beautiful contrast with other flowers of larger size.

**BRISTOL FAIRY.** The largest flowers and most profusely and continuously blossoming variety grown.

Each, 75c; 3 for \$2.00; 6 for \$3.75.

**PANICULATA.** The well known and popular Gypsophila. While it is not as large and continuous blooming as Bristol Fairy it is, nevertheless, very popular with its white blossoms in June and July.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## HIBISCUS

**GIANT MIXED.** Tall, hardy, free blooming showy flowers. Height from 3 to 5 ft. The flowers run from white, pink and dark red.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## HOLLYHOCK

Never failing and always popular old fashioned flower of stately growth.

**DOUBLE MIXED.** Our own strain. Produces fully double flowers closely set on stems from 4 to 6 ft. tall. Wide range of colors.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## HARDY GLOXINIA (Incarvillea)

**DELAVAYI.** Large bell shaped, rich rose bloom. Produced all Summer. Height 18 in. Flowers profusely.

Each, 35c; 3 for 95c; 6 for \$1.85; 12 for \$3.50.

## SWEET LAVENDER

**VERA.** The true English Lavender, which is always greatly admired, because of its wonderful fragrance and attractive blue flowers. Plants grow about 1½ ft. tall and bloom in July and August. The flowers are often dried for their pleasing, lasting fragrance in linen closet. Perfectly hardy everywhere.

Each, 35c; 3 for 85c; 6 for \$1.80; 12 for \$3.00.

## EDELWEISS

**ALPINUM.** A well known and deservedly popular Alpine plant. It bears pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves clothed with a dense white woolly substance. Only 4 or 5 inches high. Blossoms from June to August. Splendid for rock garden or edging.

Each, 35c; 3 for 85c; 6 for \$1.80; 12 for \$3.00.

## BLAZING STAR

**GAY FEATHER.** A perfectly hardy perennial of luxuriant growth doing well in any kind of soil, poor or rich, moist or dry. Produces richly colored purple flowers on stout stalks 5 to 6 ft. high in graceful spikes a foot long. Blossoms in July and August. First class cut flower variety.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## MERTENSIA

**VIRGINIA BLUE BELLS.** A very attractive plant about 1½ ft. high which blossoms early in the Spring. The foliage is a rich dark green while the loose panicles of flowers are first a rich blue-purple and eventually fade to a clear pink. A most interesting plant.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## LOBELIA CARDINALIS

One of the most brilliantly colored red flowers in existence often producing ten to eighteen rich, fiery cardinal spikes. 2 to 3 ft. high.

Each, 35c; 3 for 85c; 6 for \$1.80; 12 for \$3.00.



BEARDED OR  
FLAG IRIS

## JAPANESE IRIS

Japanese Iris do best if planted in soil fairly moist and cool, especially along streams or near ponds. The richly colored flowers flare wide open with the tops of all petals gracefully drooping. Blossom profusely in June and July.

**GOLD BOUND.** Excellent double blooms of pure white color with a band of gold in the center. A great favorite.

**HERCULE.** This compares well in size with the other varieties listed. The large double flowers are a clear lilac-blue color.

**PURPLE AND GOLD.** Enormous double flowers measuring 10 inches across. Violet-purple blooms with white center and yellow throat.

**UNIVERSE.** These large, six-petaled flowers are a magnificent combination of sky-blue with gold and white center. They bloom continuously and are always greatly admired.

**ASTARTE.** Double beautiful dark violet.

**CIRCE.** Double dark violet blue, finely lined with white.

**EUMEE.** Single dark violet.

**GEKKA NO NAMMI.** Earliest to bloom, choicest white; very free.

**PATROCLE.** Single, superb dark violet.

**PROSPERINE.** Single bright rich blue; a sanding of velvety blue on white.

**SKI-NO-RYO.** Double blue and white.

Any of the above, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**MIXED.** A grand mixture of many lovely varieties of Japanese Iris, particularly suited for planting in masses along streams and ponds.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45.

### Collection of Four Japanese Iris

This collection contains one root each of the first four showy and free-flowering Japanese Iris varieties described above. (value \$1.40) postpaid for

**\$1.25**

### DWARF IRIS—PUMILA

An early-flowering dwarf strain with showy large flowers in white, violet, red, blue, yellow, etc. The plants grow about 10 inches tall and do best in a dry soil. Their compact growth makes them admirably adapted for planting in the rock garden, where their large flowers are sure to be greatly admired. The rich green, grass-like leaves are attractive throughout the year.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## IRIS BEARDED IRIS

Famed "Fleur de Lis." One of the most delicately beautiful hardy garden plants. Will thrive in almost any soil or situation, provided it is well drained. Requires only plenty of sunshine and water. Will remain in the ground year after year, gradually spreading and increasing the size and beauty of the floral display. Bearded Iris are distinguished from Japanese Iris by having central upright incurved petals. Flowers are borne on long strong stems well above the foliage. They make good cut flowers and keep well in water. Plant early. Set the rhizome upright, the top about an inch under ground.

**ALCAZAR.** The standards are a bright mauve, and the falls are a dark purple marked with bronze and yellow penciling in the center. Grows vigorously; 3½ feet tall.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45.

**AMBASSADEUR.** A magnificent variety with stocky bronze standards, contrasting well with the velvety purple falls. It is an interesting Iris of fine size, carrying its majestic blooms on strong stems 3 feet tall. Each, 65c; 3 for \$1.75; 6 for \$3.35; 12 for \$6.55.

**AUREA.** This sometimes is called California. The standards and falls are a rich chrome-yellow color. The flowers are quite large and of good form; 2 feet tall.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.05.

**CECIL MINTURN.** The standards and falls are a uniform shade of soft Cattleya rose. Beautiful dome-shaped ruffled flowers on plants growing 2 feet tall. Each, 45c; 3 for \$1.20; 6 for \$2.30; 12 for \$4.50.

**FLORENTINA ALBA.** Beautiful, large, and perfectly formed white flowers, produced with the greatest profusion on strong, vigorous plants. This is an extra-early bloomer of elegant appearance. Delicately fragrant. Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45.

**HER MAJESTY.** Lovely rose-pink standards and bright crimson falls in shades of varying degrees. An excellent variety of an unusual yet most attractive shade.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**JEANNE D'ARC.** This is a particularly attractive and lovely Iris. Both the standards and falls are white, beautifully penciled and marked light blue at the edges.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**KING OF IRIS.** Clear lemon-yellow standards with rich maroon falls, bordered yellow. A majestic variety; making an excellent display in any garden. Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**LENT. A. WILLIAMSON.** An imposing variety of strong growth. The standards are bright Campanula violet, contrasting with rich velvety purple falls. The plants make a tall, stately growth and bloom freely. Each, 45c; 3 for \$1.20; 6 for \$2.30; 12 for \$4.50.

**MA MIE.** White standards, beautifully frilled with lavender. The falls are white, penciled and margined lavender. An early-blooming variety of showy appearance.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**MONSIGNOR.** Bluish lavender standards and rich violet falls with white penciling in the throat. The beard is bright orange, tipped with mahogany-brown. A large, well-formed flower; 2 feet tall. Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**PALLIDA DALMATICA.** Few Iris, even of recent introduction, have the stately habit and large blooms of Pallida Dalmatica. The plants grow 4 feet tall and have beautiful soft lavender standards and deep lavender falls. Whether planted in masses or grown in clumps among other perennials, it always stands out because of its color and size. Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**SHEKINAH.** A very fine Iris with well-formed medium size blooms of a bright lemon-yellow deepening toward a rich lemon-yellow color. An excellent yellow Iris with a bright orange beard.

Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**SOUV. DE MME. GAUDICHAU.** The standards are violet-blue and the falls are a deep velvety purple. A most beautiful Iris on stems 3 feet tall. Of great size, excellent substance, rich color and splendid vigor. Each, 65c; 3 for \$1.75; 6 for \$3.35; 12 for \$6.55.

**BEARDED IRIS MIXED.** This mixture of Bearded Iris includes a wide range of showy colors.

Each, 20c; 3 for 50c; 6 for 90c; 12 for \$1.70.

### Four Beautiful Iris

This collection contains one vigorous, healthy root each of the following: Ambassadeur, Lent. A. Williamson, Souv. de Mme. Gaudichau, and Shekinah.

Value \$2.25, for

**\$1.75**

### Eight of the Best Bearded Iris

This will make a fine display in any garden. Contains one root each of Alcazar, Aurea, Her Majesty, Jeanne d'Arc, King of Iris, Ma Mie, Monsignor, and Pallida Dalmatica.

Value \$2.35, mailed to your door for

**\$1.85**

# Gorgeous New Peonies

**BARONESS SCHROEDER.** A rose type, late flowering variety, considered the best all-around Peony in existence. Sweet-scented baby-pink blooms shading to white.

Each, 85c; 3 for \$2.35; 6 for \$4.60; 12 for \$9.05.

**DUCHESS DE NEMOURS.** An early-flowering crown type Peony with magnificent snow-white, cup-shaped blooms. Of upright branching growth; lovely fragrant flowers.

Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**EDULIS SUPERBA.** Very early-blooming crown type. The color is a clear mauve-pink with a beautiful silvery sheen cast over it. The blooms are delightfully fragrant.

Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**EUGENIE VERDIER.** A fragrant midseason variety of a delicate Hydrangea-pink shade. Large blooms of semi-rose type. Long stemmed and free blooming.

Each, 85c; 3 for \$2.35; 6 for \$4.60; 12 for \$9.05.

**FESTIVA MAXIMA.** A fine early-flowering white Peony belonging to the rose type. It is considered the best of all white varieties because of its large blooms and strong growth. A magnificent variety of substantial habit.

Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**FELIX CROUSSE.** Rose-type; late midseason variety, of a clear rich red shade. The flowers are large, globular, solid and substantial. Blooms most profusely.

Each, 75c; 3 for \$1.90; 6 for \$3.60; 12 for \$7.05.

**JEANNE d'ARC.** A lovely flower with a glory all its own. The collar is yellow, whereas the guards are a beautiful shade of soft pink. Well-formed blooms with a high center of a delicate pink shade with a few occasional carmine spots. A glorious tricolored variety, blooming profusely during midseason.

Each, 60c; 3 for \$1.60; 6 for \$3.10; 12 for \$6.05.

**KARL ROSEFIELD.** Velvety crimson blooms of semi-rose type, produced during midseason. It takes first place for strength, good habit, and rich color. A truly magnificent variety.

Each, \$1.00; 3 for \$2.70; 6 for \$5.25; 12 for \$10.00.

**LE CYGNE (The Swan).** This is a most remarkable Peony, and because it is a slow propagator it will always be rare. The large full blooms are thickly packed with small cup-shaped petals. The color is milky white, shading to pure white as the flowers open up fully.

Each, \$7.50; 3 for \$20.00; 6 for \$39.00; 12 for \$77.00.

**MADAME DUCEL.** Bomb-type; midseason. Lilac-pink, shaded rose.

Each, 60c; 3 for \$1.60; 6 for \$3.10; 12 for \$6.05.

**MADAME AUGUST DESSERT.** Midseason, large cup-shaped blooms of a rich and beautiful flesh tint.

Each, \$1.00; 3 for \$2.70; 6 for \$5.25; 12 for \$10.00.

**MILTON HILL.** A late-blooming variety, with large and beautiful shell-pink flowers of exquisite texture. Very valuable.

Each, \$3.00; 3 for \$8.00; 6 for \$15.50; 12 for \$30.50.

**MONS. JULES ELIE.** An early midseason bomb type. The color is a glossy lilac-pink shading to deep rose.

Each, 85c; 3 for \$2.35; 6 for \$4.60; 12 for \$9.05.

**MONS. MARTIN CAHUZAC.** Semi-rose type. Rich deep maroon flowers, shaded scarlet; midseason.

Each, \$1.75; 3 for \$4.75; 6 for \$9.00; 12 for \$17.50.

**OFFICINALIS RUBRA FL. PL.** Few other Peonies make such a wonderful display as this well-known variety. The flowers are a rich deep crimson of great intensity.

Each, 85c; 3 for \$2.35; 6 for \$4.60; 12 for \$9.05.

**PRIMEVERE.** A midseason bomb Peony with large solid flowers of a clear sulphur-white shade.

Each, \$1.75; 3 for \$4.75; 6 for \$9.00; 12 for \$17.50.

**RICHARD CARVEL.** An early flower and one of the few red varieties that is sweet scented. Deep clear red.

Each, \$3.00; 3 for \$8.00; 6 for \$15.50; 12 for \$30.50.

**RUBRA. SUPERBA.** Brilliant deep crimson blooms borne very late in the season. A rose type, making a most magnificent show. A good strong grower and free bloomer.

Each, 85c; 3 for \$2.35; 6 for \$4.60; 12 for \$9.05.

**SARAH BERNHARDT.** A semi-rose variety, blooming late in the season. A fine silver-pink shade.

Each, \$1.25; 3 for \$3.25; 6 for \$6.25; 12 for \$12.25.

**SOLANGE.** Lovely blush-white with salmon center, having a bright, coffee-brown sheen. Of remarkable size.

Each, \$3.00; 3 for \$8.00; 6 for \$15.50; 12 for \$30.50.

**THERESE.** Rich satiny pink with a silky sheen. Of enormous size, well shaped, and blooming most profusely.

Each, \$3.00; 3 for \$8.00; 6 for \$15.50; 12 for \$30.50.



PEONY, FESTIVA MAXIMA

**UMBELLATA ROSEA.** A fine early-blooming rose type Peony with large, well-shaped blooms. The petals are a bright violet-rose, shading to amber-white in the center.

Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**WALTER FAXON.** Semi-rose type, blooming during midseason. Bright rosy pink blooms of wonderful size.

Each, \$4.00; 3 for \$11.00; 6 for \$21.00; 12 for \$41.00.

## PERENNIAL PHLOX

One of the most popular of all hardy plants. Hardy Phlox is excellent as a border, makes a gorgeous spectacle massed in beds and delightfully attractive when scattered among other summer flowering plants. After once becoming established they grow larger and more showy every year. The varieties below have been selected out of a large number of new improved kinds because of their brilliant colors and massive flower heads.

**ANTOINE MERCEIE.** A clear bright lilac with sharply defined white eye.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**BEACON.** Brilliant cherry-red. The flower heads are truly massive. Height 3½ ft. An exceptionally showy variety.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**B. COMPTE.** Rich deep red. Very large and attractive.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**COMMANDER.** A new variety which is rapidly becoming a favorite. Brilliant deep crimson with darker eye. Tall stems and large flower trusses. Blooms profusely throughout the season.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**ELIZABETH CAMPBELL.** Very attractive light salmon with pink centers.

Each, 40c; 3 for \$1.00; 6 for \$1.95; 12 for \$3.80.

**EUROPA.** White with large crimson eye. Very vigorous.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**FIRE BRAND.** Brilliant cerise-orange. Very large blooms.

Each, 40c; 3 for \$1.00; 6 for \$1.95; 12 for \$3.80.

**JULES SANDEAU.** A free blooming bright pink. Stem of medium height. Blooms last a long time. Very attractive.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**MISS LINGARD.** White with delicate pink center. Long spike. Early.

Each, 35c; 3 for 95c; 6 for \$1.10; 12 for \$3.50.

**MILLY VAN HOBOKEN.** Bright orange pink. Unusually large trusses.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**MRS. WILLIAM JENKINS.** A pure white. Early. 3 ft. tall. Very popular.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**PROF. VIRCHOW.** Bright orange scarlet. Very large flower trusses.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**RYNSTROM.** Bright rose-pink petals. Their large trusses are massive and well formed. Very popular.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**THOR.** Bright silky salmon pink with a deep crimson eye, making very attractive contrasting colors.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## SPECIAL OFFER OF FOUR MAGNIFICENT PEONIES

One root each of these four wonderful kinds:  
Baroness Schroeder, Karl Rosefield, Mons. Jules Elie,  
Eugenie Verdier

Value, \$3.55—for . . . . . **\$2.75**

## SPECIAL HARDY PHLOX OFFER

One strong root each of the following six varieties:  
Antoine Mercie, Beacon, Commander, Jules Sandeau,

Miss Lingard, Milly van Hoboken

Value \$2.10, postpaid for **\$1.75**

TRITOMA  
FLAME FLOWER**PLATYCODON (Balloon Flower)**

**GRANDIFLORA ALBA.** Large showy white flowers which bloom from June to October. Good for rock garden and border.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**MARIESII.** A beautiful dwarf variety about 12 to 15 inches high with broad thick foliage and large deep violet-blue flowers. Blooms from July to October.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**PENTSTEMON**

Few hardy plants afford more gracefulness or greater abundance of flowers. They are especially fine for border and rockery. The flowers are borne on tall stems resembling Gloxinias. Will thrive where winters are not too severe and where there is plenty of drainage.

**CORAL GEM.** Beautiful large coral-pink spikes which make up beautifully with other hardy cut flower varieties like Delphinium Belladonna and Hardy Asters.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**ICELAND POPPIES**

One of the most popular hardy plants. Forms tuft of bright green fern-like foliage from which springs all season long a profusion of slender leafy stems a foot high, each graced with charming cup shaped flowers. Three colors, orange, white and yellow.

Any of the above:

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**ORIENTAL POPPIES**

The royal representatives of the Poppy family. For a gorgeous display of rich, brilliant colors during May and June nothing equals them. Whether they are planted singly or in masses, their large flowers and freedom of bloom render them conspicuous in any position. Easily cultivated. Any kind of soil will do, but they prefer deep rich loams. Set the plants in early Spring. Water thoroughly occasionally in dry spells before and during blooming season. Mulch with stable litter, straw or leaves in the fall and they will increase in size and abundance of flowers in several years.

**ORIENTALE.** Enormous cup shaped blooms of brightest crimson scarlet with large, perfectly black blotches at the base of the petals. Unsurpassed for brilliancy by any other flowers.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**No. 66—SPECIAL OFFER OF  
60 Hardy Perennials**

3 each of the following free blooming varieties, delivered:

Achillea, The Pearl.  
Anthemis, Tinctoria.  
Aquilegia, Mrs. Scott Elliott's  
Hybrids.  
Asters, Mixed.  
Astilbe, Mixed.  
Coreopsis, Lanceolata.  
Delphinium, Belladonna.  
Delphinium, Gold Medal  
Hybrids.  
Gaillardia, Mixed.  
Gypsophila, Paniculata.

Hardy Carnations, Mixed.  
Hardy Phlox, Mixed.  
Hemerocallis, Mixed.  
Hibiscus, Giant Mallow  
Marvels.  
Hollyhock, Double Mixed.  
Pyrethrum, Single Mixed.  
Rudbeckia, Purpurea.  
Scabiosa, Caucasica.  
Shasta Daisy.  
Veronica, Spicata.

Value \$16.00—for \$8.25.

**TRITOMA (Red Hot Poker)**

**PFITZERI.** Rich orange scarlet blooms with stems 3 ft. high. Very attractive for massed planting or in single plants. Also fine for cutting. The blooms are formed of a solid spike of bright orange red. The flower stems grow 2 or 3 ft. tall. Blooms from August to October.

Each, 35c; 3 for 95c; 6 for \$1.08; 12 for \$3.50.

**PYRETHRUM (Painted Daisies)**

Grown from a mixture of single varieties which produce lovely large, daisy-shaped blossoms in white, pink, rose and crimson, blooming in the Spring and again in the Fall. The profusely branching plants grow 2 to 3 ft. tall.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**RUDBECKIA**

**GOLDEN GLOW.** A well known and popular tall Rudbeckia with double golden yellow blossoms on plants 6 to 8 feet tall.

Each, 30c; 3 for 85c; 6 for \$1.20; 12 for \$2.25.

**PURPUREA.** Bronzy purple flowered petals, dark brown cone-shaped center. 3 ft. tall.

Each, 30c; 3 for 85c; 6 for \$1.20; 12 for \$2.25.

**SCABIOSA**

**CAUCASICA (Blue Bonnet).** A soft charming shade of lavender. Commences to bloom in June, continuing till September, 2 ft. tall.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**SHASTA DAISY**

**MRS. C. LOTHIAN BELL.** This magnificent white daisy is the largest flowered of its class, blooms frequently measuring 6 inches across with very broad petals of great substance. 2½ to 3 ft. Splendid for florists.

Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

**STATICE (Sea Lavender)**

Produces masses of delicate light blue flowers similar in form to the Forget-me-not but branching into heads 18 inches or more across. Very beautiful. Splendid for dried flowers.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**SWEET SCENTED VIOLETS**

**PRINCE OF WALES.** Greatly in demand with florists. A large violet with deep purple blooms.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**DOUBLE RUSSIAN.** Large double deep blue flowers of great beauty.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**VALERIANA (Hardy Heliotrope)**

**COCCINEA.** Golden rose flowers from June to October. 2 feet tall.

Each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

**VERONICA (Speedwell)**

**LONGIFOLIA SUBSESSILIS.** A delightful border plant with attractive foliage of distinct character, roughened bronze green. The deep blue flowers are borne abundantly in mid-summer in long compact spikes.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**VIOLA**

These improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously nearly eight months in the year. Flowers are not as large as Pansies but their bright colors and abundance of blooms make them valuable additions to any garden.

**JERSEY GEM.** Dwarf form, profuse blooming and vigorous bushy growth and foliage of the finest English bedding variety. Flower pure rich violet, slightly perfumed. One of the best introductions in recent years.

Each, 35c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**NO. 65—SPECIAL OFFER OF  
30 Hardy Perennials**

3 each of the following free blooming varieties, delivered:

Aquilegia, Mrs. Scott Elliott's  
Hybrids.  
Astilbe, Mixed.  
Coreopsis, Lanceolata.  
Delphinium, Gold Medal Hybrids.  
Gaillardia, Mixed.

Hibiscus, Giant Mallow Marvels.  
Hollyhock, Double Mixed.  
Hardy Phlox Mixed.  
Pyrethrum Single Mixed.  
Scabiosa Caucasica.

Value \$8.50—for \$4.50.



## Handsome Hardy Shrubs

Hardy flowering shrubs are valuable for beautifying home surroundings and greatly increase the value of property thus improved. No other investment brings greater return, not only in increased valuation but in the enjoyment of beautiful surroundings. For massed planting it is always best to use more than one of a kind with the taller growing varieties planted in the background.

### ALTHEA

**ROSE OF SHARON.** Beautiful erect-growing shrubs, of the easiest culture bearing large showy flowers in early fall. Very desirable because it flowers when few other shrubs are in bloom. Grows 6 to 8 ft. high. Double Pink, Double Purple, Double Red.

Each, 65c; 3 for \$1.75; 6 for \$3.25.

### FLOWERING CRAB

**BECHTEL'S.** A fine dwarf ornamental tree which bears a mass of large beautiful pink double blossoms like small roses from the middle of May until early June. Size 2 to 3 ft.

Each, \$1.25; 3 for \$3.25; 6 for \$6.25.

### FLOWERING ALMOND

**PRUNUS JAPONICUS FL. PL.** A very attractive dwarf compact shrub with large pink double blossoms. Blossoms in May before the leaves appear. (Size 2 to 3 ft.)

Each, 70c; 3 for \$1.85; 6 for \$3.50.

### FLOWERING QUINCE

A popular shrub growing 6 to 8 ft., bearing early in the Spring a profusion of dazzling scarlet flowers. They make beautiful specimen plants standing alone. Especially fine for tall hedge as the thorny branches are nearly impenetrable. (Size 1½ to 2 ft.)

Each, 75c; 3 for \$2.00; 6 for \$2.75.

### FORSYTHIA

**GOLDEN BELL.** Produces its showy golden yellow star-shaped blossoms early in the Spring before the leaves appear. (Size 2 to 3 ft.)

Each, 60c; 3 for \$1.60; 6 for \$3.00.

### HYDRANGEA

**ARBORESCENS.** One of the most beautiful flowering shrubs. Large globe-shaped panicles of pure white on long, graceful stems.

Each, 70c; 3 for \$1.85; 6 for \$3.50.

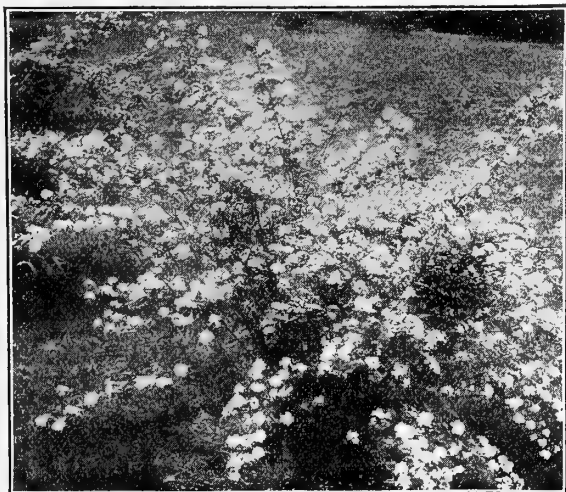
**PANICULATA GRANDIFLORA.** One of the best known and most popular shrubs. A mass of white florets form large globe-shaped panicles of pure white which change to deep pink as the season advances. Begins to bloom in July or August and remains beautiful until destroyed by frost. Flower heads can be dried for winter if cut when the blossoms reach maximum size. (Size 1½ to 2 ft.)

Each, 65c; 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

### KERRIA JAPONICA

**GLOBE FLOWER.** A handsome bush of slender branches growing from 5 to 8 ft. which produces an abundance of round double golden yellow blossoms from June until October.

Each, 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.



DEUTZIA Pride of Rochester

## BUTTERFLY BUSH

**BUDDLEIA.** A magnificent shrub that gives unbounded satisfaction wherever grown. Perfectly hardy, it thrives in all sorts of soil. Grows vigorously and blooms the first season from Spring planting. Beautiful trusses are borne in great profusion throughout the Summer and until cut down by frost. The color is a soft shade of lilac in dense cylindrical spikes which, under liberal cultivation, are sometimes 12 to 18 inches in length and 3 inches in diameter, with a very pleasing fragrance. This wonderful plant does especially well in a cool climate but dies down to the roots each year, making new branches every Spring. The flower stalks will grow 5 to 6 ft.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

### MOCK ORANGE

**PHILADELPHUS.** One of the most beautiful and popular shrubs existing. Produces an abundance of showy white flowers in June. Grow 8 to 10 ft. high.

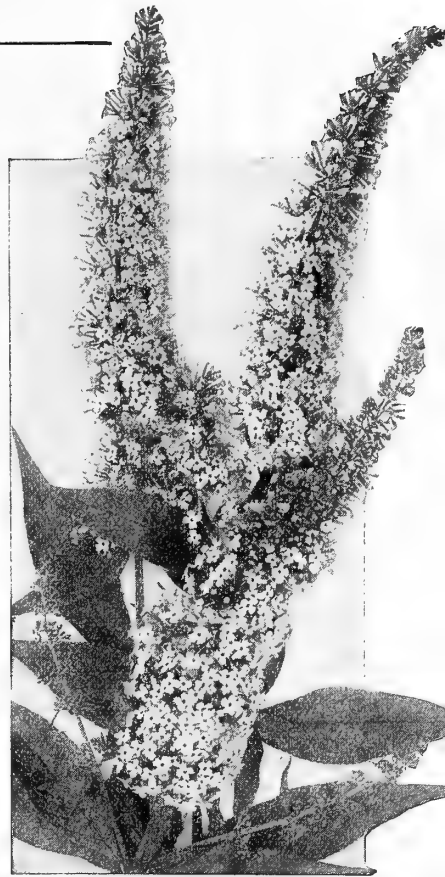
Each, 60c; 3 for \$1.55; 6 for \$2.75; 12 for \$5.25.

### LILAC OR SYRINGA

**PURPLE.** A very popular shrub whose flowers always charm with their delicate beauty and refresh with their fragrance. 6 to 10 ft.

Each, 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

**WHITE.** Each, 80c; 3 for \$2.25; 6 for \$4.00; 12 for \$7.25.



EVERBLOOMING BUTTERFLY BUSH

## VICK'S SPECIAL OFFER OF ORNAMENTAL SHRUBS

One each of the following:

Golden Bell	Spirea, Bridal Wreath
Hydrangea, P. G.	Snowball, Japanese
Mock Orange	Weigela, Eva Rathke.

Six strong field grown plants.

Value, \$4.05; delivered for

**\$3.25**

### DEUTZIA

**PRIDE OF ROCHESTER.** One of the finest varieties in existence, producing large double white flowers. Backs of the petals are slightly tinted with rose. The upright bushes are a mass of bloom in June. Height 6 to 8 ft. (Size 1½ to 2 ft.)

Each, 60c; 3 for \$1.60; 6 for \$3.00.

### SNOWBALL

**JAPANESE.** The most popular and satisfactory variety. Bush grows erectly with deep green crinkled leaves. Produces large compact balls of pure white double flowers in May and June so that the entire plant appears one mass of bloom.

Each, 95c; 3 for \$2.65; 6 for \$5.00.

### SNOWBERRY

A very interesting and valuable shrub, especially for shady places. The well formed rounded bushes, 4 to 5 ft. tall, produce in July and August small pink flowers which ripen into large pure white wax-like berries like tiny snow balls. These white clusters against the green background make the bush delightfully conspicuous all through the fall until severe weather comes.

Each, 60c; 3 for \$1.50; 6 for \$2.75; 12 for \$5.25.

**AMoor River Privet (North)**

Similar to the California Privet but hardier, with foliage not as lustrous. A fast and upright grower, easily trimmed, forming a solid, even, green wall. Size  $1\frac{1}{2}$  to 2 feet.

12 for \$2.15; 25 for \$3.75; 50 for \$7.00; 100 for \$13.00 delivered.

Not prepaid, 250 for \$25.00; 500 for \$45.00; 1000 for \$85.00.

**CALIFORNIA PRIVET**

A half evergreen variety which will stand severe pruning. The leaves are a bright rich green. They are smooth and shiny. This variety is not hardy in northern sections.

Size 1 to  $1\frac{1}{2}$  feet.

12 for \$1.00; 25 for \$1.85; 50 for \$3.50; 100 for \$6.75, delivered.

Not prepaid, 250 for \$10.00; 500 for \$19.00; 1000 for \$37.50.

Size  $1\frac{1}{2}$  to 2 feet.

12 for \$1.25; 25 for \$2.25; 50 for \$4.00; 100 for \$7.50, delivered.

Not prepaid, 250 for \$12.25; 500 for \$23.50; 1000 for \$45.00.

**JAPANESE BARBERRY**

A beautiful hedge plant with drooping branches. The brilliant green foliage turns to a rich crimson in the fall. All during the winter the branches carry their bright scarlet berries. Size 1 to  $1\frac{1}{2}$  feet.

3 for 90c; 6 for \$1.60; 12 for \$2.75; 25 for \$4.90;  
50 for \$9.00; 100 for \$17.50, delivered.

Size  $1\frac{1}{2}$  to 2 feet.

Each, 45c; 3 for \$1.00; 6 for \$1.85; 12 for \$3.50;

25 for \$6.50; 50 for \$12.00; 100 for \$23.00, delivered.

**RED LEAVED BARBERRY**

A beautiful new variety with bronzy red foliage. Size, 2-year-old.

Each, 70c; 3 for \$1.85; 6 for \$3.50; 12 for \$6.50;  
25 for \$12.00; 50 for \$23.00, delivered.

**SPIREA**

**BRIDAL WREATH, VAN HOUTTEI.** The most beautiful and satisfactory white variety. Very hardy, grows compactly in long slender graceful flower and foliage stems which are always ornamental. In early summer the bush is completely hidden by a bridal veil or shower of beautiful large, pure white flowers.

Each, 55c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.

**ANTHONY WATERER.** A dwarf densely growing variety about 2 ft. tall which is covered all through the summer and fall with flat clusters of crimson-purple flowers.

Each, 75c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

**WEIGELA**

A vigorous shrub, erect while young gradually spreading and drooping into graceful form with age. The large trumpet-shaped flowers are borne in thick clusters along the branches. Blooms soon after the Lilac. Grows 5 to 6 ft. Does well in full sun or semi-shade.

**EVA RATHKE.** A charming recent variety. Flowers of beautiful distinct clear shade of crimson, abundantly produced throughout the summer and fall. (Size 2 to 3 ft.)

Each, 70c; 3 for \$1.85; 6 for \$3.50; 12 for \$6.50.

**ROSEA.** Blossoms in May and June. A beautiful rose-colored flower. This variety will stand considerable shade.

Each, 65c; 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

**CLIMBING VINES****AMPELOPSIS**

**JAPANESE OR BOSTON IVY (Veitchii).** A hardy variety which clings firmly to the side of the house or wall and will soon form a perfect mass of foliage. The leaves overlap each other with wonderful regularity. In the Autumn this handsome climber displays great beauty becoming a glowing mass of the brightest shades of crimson, scarlet and orange.

Each, 60c; 3 for \$1.60; 6 for \$3.00; 12 for \$5.50.

**AMERICAN IVY OR VIRGINIA CREEPER**

**AKEBIA QUINATA.** A hardy, vigorous growing Japanese climbing plant with curious purple flowers, ornamental berries and handsome compound leaves composed of five leaflets. Grows rapidly as soon as it becomes established.

Each, 75c; 3 for \$1.85.

**ARISTOLOCHIA**

**DUTCHMAN'S PIPE.** A very handsome rapid-growing, hardy climber attaining a height of 30 ft. or more. The large, heart-shaped, rich green leaves provide ample shade for porches, arbors, and trellises, or to hide fences, etc. Very hardy. Grows rapidly. Does well anywhere.

Each, 90c; 3 for \$2.50; 6 for \$4.75.

**BIGNONIA**

**TRUMPET VINE.** So called because of its brilliant red, trumpet shaped blossoms which are borne profusely in July and August. It is vigorous and graceful. Plants climb quickly to 30 ft. or more. Attracts humming birds.

Each, 60c; 3 for \$1.60; 6 for \$3.00.

**CELASTRUS SCANDENS**

**BITTER SWEET.** A graceful American climber which produces closely set clusters of attractive red berries. In the fall at the touch of frost, the berries burst and make a fine showing of orange and red. This is one of the most popular plants for cutting and drying for winter decorations as the seed pods remain attached when thoroughly dried. It gets its name from a faint but delightful woody fragrance.

Each, 55c; 3 for \$1.45; 6 for \$2.75; 12 for \$5.25.

**MADEIRA VINE**

A fine perennial climber with bright green leaves, growing 15 ft. tall. It produces in September a mass of tiny white flowers on small attractive spikes. Protect with litter or leaves in the Winter.

2 for 25c; 6 for 65c; 12 for \$1.20; 25 for \$2.35.

**CLEMATIS**

Clematis is a favorite climbing plant for trellises, porches, and fences. It makes a rapid growth, producing its showy flowers in great profusion. Its abundant foliage and wealth of bloom combine usefulness with beauty.

Clematis thrives in a rich lime soil with the crown of the plant set 3 inches below the surface.

**JACKMANI.** Flowers large, intense violet-purple; produced in great profusion, blossoms from four to six inches in diameter. The most beautiful hardy climber in cultivation.

Each, 85c; 3 for \$2.35; 6 for \$4.60.

**PANICULATA.** A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne very freely in larger clusters; will last several days as cut flowers, retaining their freshness and fragrance. The plant is a strong, quick grower. One of the most desirable and useful of climbing plants. Medium size plants.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

**CINNAMON VINE**

A very rapid climber of incomparable beauty, with flowers of exquisite perfume. The growth is very rapid and the vines cover a large space in a short time. It is grown from a tuber, is perfectly hardy and will live out of doors without protection. The vine dies to the ground each Fall, and starts growth early in the Spring.

2 for 25c; 6 for 65c; 12 for \$1.20; 25 for \$2.35.

**HONEYSUCKLE**

**HALL'S CLIMBING.** A vigorous rapid growing nearly evergreen climber, native of Japan. Leaves are dark green and produce a dense covering. Flowers are white changing to yellow, deliciously fragrant, borne in great profusion in summer and sometimes in Autumn.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

**SILVER LACE VINE**

Grows 25 ft. tall. Bears mist-like masses of small white flowers in September. Starts new every year from the crown of the root.

Each, 90c; 3 for \$2.50; 6 for \$4.75.

**WISTERIA**

**CHINESE PURPLE.** A strong, rapid grower, desirable for trellises, porches, etc. When well established it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy. Strong Roots.

Each, 65c; 3 for \$1.75; 6 for \$3.25.

# New Everblooming Roses

We recommend the following varieties as preeminently the best and most satisfactory short list obtainable in their range of color and form. All are extra strong, 2 yr. old, field grown dormant plants, and, if planted early, will bloom this year.



WILLOWMERE (Improved Los Angeles) ROSE

Many of these varieties have sold recently for several times the price we are asking. We consider ourselves fortunate to be able to offer these splendid kinds at these low prices.

Prices of all Everblooming Roses listed below,  
Each, 95c; any 3 for \$2.70; any 6 for \$5.10.  
any 12 for \$9.50.

**ANGELE PERNET.** Distinct and novel, a rich coppery orange red. Good grower, long lasting. Buds are long opening to semi-double cupped fragrant flowers.

**BETTY UPRICHARD.** A charming rose, a beautiful blend of orange carmine with inside of petals delicate salmon pink.

**BRIARCLIFF.** Bright rose pink. Large pointed buds which open into elegant fully double sweet scented flowers. Very hardy and free blooming.

**DAME EDITH HELEN.** Beautiful buds, magnificent flowers with numerous broad receiving petals of pure vivid pink. Fragrant and free blooming.

**ETOILE DE HOLLAND.** An elegantly formed, large brilliant red rose of great loveliness and rich, rare fragrance.

**J. L. MOCK.** Unusually large, double, richly fragrant flower. The outside of petals are carmine pink; the inside, silvery rose. Increasingly popular.

**KAISERIN AUGUSTA VICTORIA.** The best white rose ever grown. A continuous bloomer producing an abundance of large beautifully formed pearly white flowers, shading towards the center delicate light yellow. Very fragrant.

**LADY ALICE STANLEY.** One of the best for garden display and for cutting. Produces a profusion of stately sweet scented flowers of coral red with the inside of petals shading to delicate pink.

**LADY ASHTOWN.** A beautiful large round fragrant flower of soft carmine pink tone shading to golden yellow at base of petals.

**LADY HILLINGDON.** Appealing apricot yellow shading to orange. Perfectly formed bud and flower. A great favorite. Very free flowering and fragrant.

**LADY INCHQUIN.** Bright glowing orange cerise. Flowers are large perfectly formed. Strong and vigorous.

**MARY PICKFORD.** An exquisite shade of yellow with the reverse of outer petals tinted salmon blush and orange yellow. Free flowering and delightfully fragrant.

**MME. BUTTERFLY.** A symphony of cream pink apricot and gold. Buds are a rich Indian red, yellow at base. Fine form, large size and continuous blooming.

**MME. EDWARD HERRIOT.** A glorious combination of coral red yellow and scarlet changing to orange pink. Good size, semi-double flowers. Blooms profusely.

**RADIANCE.** One of the most satisfactory roses known. A constant succession of bloom under adverse conditions where many other kinds would fail. Brilliant carmine pink with salmon pink and yellow shadings at base of petals. Should be in every garden.

**RED RADIANCE.** Delightfully fragrant, brilliant deep cerise form of Radiance.

**REV. F. PAGE ROBERTS.** Wonderfully beautiful in both form and color. The long, pointed buds are coppery red, tinted red outside and blossoms into a very fragrant double golden yellow flower. Free blooming.

**SOUV. DE CLAUDIUS PERNET.** The most dependable golden yellow variety. Does not fade even in hottest weather. Very attractive green foliage and long pointed buds of exquisite shape. Very long stems.

**TALISMAN.** A splendid new variety. Inside of petals in apricot tinted gold and rare pink, reverse of petals bright golden yellow shaded with pink. All the rage for florists, cut flowers. Has been awarded more Gold Medals than any other American rose. Very strong grower.

**VILLE DE PARIS.** Beautiful well rounded buds blossoming into magnificent large clear yellow flowers. Grows vigorously and blooms profusely.

**WILHELM KORDES.** A beauty. The long pointed buds burst into large full double blooms of deep golden salmon overlaid with a sheen of bright copper, veined rich red. At opening; a morning glow of orange and coppery red; and closing like a golden sunset with straggling rays of red.

**WILLOWMERE.** Surpasses the deservedly popular Los Angeles. The bud, coral red suffused with salmon, opens into a large beautiful flower of rich shrimp pink shaded yellow in the center, and flushed carmine pink towards the edges.

Shipments of nursery stock including State Certificate of the inspection will be sent direct from nursery.

Any of the Roses above,  
Each, 95c; any 3 for \$2.70; any 6 for \$5.10;  
any 12 for \$9.50.

## Special Everblooming Rose Offer

One each of:  
Lady Hillingdon, Lady Ashton, Etoile de Holland,  
Rev. F. Page Roberts.  
Value \$3.80—for

**\$3.50**

## HARDY PERPETUAL OR JUNE ROSES

Prices of all H. P. or June Roses, each, 95c; any 3 for \$2.70;  
any 6 for \$5.10; any 12 for \$9.50

**HYBRID PERPETUAL (or H. P.)** Roses are, as a class, hardiest and most vigorous growing, and will thrive in widely different types of soil. They include a wide range of beautiful colors and bloom profusely in June.

**AMERICAN BEAUTY.** Beautiful large double carmine red blooms. Very robust.

**FRAU KARL DRUSCHKI.** Very large long buds which open into a perfectly formed, very double, pure white flower. The largest and strongest of all white roses.

**GENERAL JACQUEMINOT.** Sweet scented brilliant crimson. Very double. Always popular. Quite indispensable in any rose collection.

**MRS. JOHN LAING.** The best pure shell-pink H. P. rose. Very popular because of its hardiness, vigor, fragrance and beauty. The long graceful stems are especially desirable for cutting.

**PAUL NEYRON.** One of the largest roses of any class. A beautiful clear cerise. Attractive rich green foliage on vigorous healthy plant.

**ULRICH BRUNNER.** Large fragrant cherry-red blooms which are borne in great abundance.

## Vick's Perpetual Rose Offer

One each of:  
Paul Neyron, Frau Karl Druschki, Mrs. John  
Laing, Ulrich Brunner  
Value \$3.80, for

**\$3.25**

## CLIMBING ROSES

Climbing or Rambler Roses are very popular for training to arbors, fences, walls or embankments. Their utility and beauty make them doubly desirable.

**CLIMBING AMERICAN BEAUTY.** Fragrant deep rose crimson on a rapid growing vine. Blooms profusely.

**DR. W. VAN FLEET.** Its long graceful vines are covered with clusters of fragrant shell-pink flowers.

**EXCELSA.** A fine large double deep red.

**GARDENIA.** A plant of robust growth covered with a mass of bloom. The yellow buds open to cream-white.

**MARY WALLACE.** An extra fine pink. Long buds. Flowers are produced freely on long stems.

**PAUL'S SCARLET.** The best red climber. Never fades out in the hottest sun.

**SILVER MOON.** The primrose buds open to semi-double white flowers with rosy anthers.

Any of the Climbing Roses  
Each, 75c; any 3 for \$2.00; any 6 for \$3.75; 12 for \$7.00.

# Vick's Gorgeous Gladioli

## Salmon, continued

**MRS. FRANK PENDLETON.** The flowers are very large and well expanded, of a lovely flushed salmon-pink with brilliant carmine, or deep blood-red blotches in the throat, presenting a vivid contrast of orchid-like attractiveness.

3 for 19c; 6 for 35c; 12 for 60c; 25 for \$1.15;  
50 for \$2.20; 100 for \$4.25.

**ODIN.** Deep salmon pink with intense carmine blotch on lower petals giving it a very warm color combination; large flowers on strong stem, very early, splendid cutflower.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.90;  
50 for \$3.75; 100 for \$7.35.

**ROMANCE.** Very distinctive and showy; unusually large orange-salmon blossoms with a yellow throat marked rose and red with the petals wine-blue.

3 for 22c; 6 for 40c; 12 for 75c; 25 for \$1.45;  
50 for \$2.80; 100 for \$5.45.

## Rose or Rose Pink

**EVELYN KIRTLAND.** Very warm rose pink, deeper at the edges of the petals shading towards shell pink in the center, brilliant scarlet blotches on the lower petals; strong stem, making it one of the most desirable varieties for cutting.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.55;  
50 for \$3.00; 100 for \$5.85.

**HALLEY.** Salmon pink with creamy yellow blotch on lower petals. One of the earliest to bloom and one of the most widely grown varieties.

3 for 19c; 6 for 35c; 12 for 60c; 25 for \$1.15;  
50 for \$2.20; 100 for \$4.25.

**E. J. SHAYLOR.** Large, ruffled flowers of bright rose-pink, shading deeper rose-red at the borders and tips of the petals; throat lighter and delicately penciled rose-red on the lower petals. Beautiful in bud showing soft rose color. Tall strong plant with flowers well placed on strong stems.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.50;  
50 for \$2.95; 100 for \$5.75.

**LOS ANGELES.** Beautiful shrimp pink with glowing orange carmine blotch in throat.

3 for 25c; 6 for 45c; 12 for 85c; 25 for \$1.60;  
50 for \$3.10; 100 for \$5.95.

**MRS. LEON DOUGLAS.** Magnificent blooms of Begonia rose striped orange and brilliant scarlet. The pale lemon yellow lip is slightly speckled with ruby.

3 for 35c; 6 for 65c; 12 for \$1.25; 25 for \$2.45;  
50 for \$4.85; 100 for \$9.50.

**ROSE ASH.** Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name; large flowers on tall, strong spikes; very attractive.

3 for 30c; 6 for 55c; 12 for \$1.05; 25 for \$2.00;  
50 for \$3.95; 100 for \$7.75.

## Scarlet

**COWEE'S SCARLET WONDER.** One of the most attractive new varieties; flaming scarlet red. Excellent for garden display or cutting.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.95;  
50 for \$3.85; 100 for \$7.50.

**KING GEORGE.** An extraordinary showy variety. Glowing scarlet flower with yellow throat, closely and artistically set on long, strong, perfectly erect stem with as many as nine individual blooms open at one time. An outstanding show variety, originated in Scotland.

Each, 60c; 3 for \$1.70; 6 for \$3.25; 12 for \$6.40;  
25 for \$12.65; 50 for \$25.15; 100 for \$50.00.

**MRS. FRANCIS KING.** Flame red, shaded salmon towards throat; very tall, strong spike; very large flowers of fine substance and arrangement. Excellent for cutting.

3 for 19c; 6 for 35c; 12 for 60c; 25 for \$1.15;  
50 for \$2.20; 100 for \$4.25.

**SCARLET PRINCEPS.** Flaming scarlet; large, massive flowers, many open at a time; making a gorgeous display of dazzling red.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.50;  
50 for \$2.95; 100 for \$5.75.

## Salmon

**JACK LONDON.** Marvelously beautiful flower, light salmon, striped a bright vermilion red. Throat is a rich shade of canary yellow, delicately pencilled a bright ruby red.

3 for 32c; 6 for 60c; 12 for \$1.10; 25 for \$2.10;  
50 for \$4.10; 100 for \$8.00.

**MRS. H. E. BOTHIN.** A beautiful ruffled flower of light salmon-pink with flaming scarlet center. Very showy. First class variety for exhibition or home.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.95;  
50 for \$3.80; 100 for \$7.45.

Gladioli are the most popular summer blooming bulbs and each year finds larger and more beautiful displays. Few flowers, indeed, give as much pleasure as Gladioli. Easily grown, adaptable to almost all soil conditions, if not too wet, their long keeping, graceful flower spikes, abundantly produced, are unsurpassed in beauty and usefulness either in beds or borders or for cut flowers. So universally popular are Gladioli with all flower lovers that Gladioli displays are the important features of every summer flower show, fair and horticultural exhibit.

## Pink

**AMERICA.** A grand shell pink variety that still holds its place.

6 for 30c; 12 for 50c; 25 for 95c; 50 for \$1.85; 100 for \$3.50.

**LE MARECHAL FOCH.** Clear light pink, a shade brighter than America; very large, wide open flowers on strong, stiff stem; very early and useful cutflower.

3 for 19c; 6 for 35c; 12 for 65c; 25 for \$1.20; 50 for \$2.30;  
100 for \$4.45.

**MRS. DR. NORTON.** Silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals; tall, vigorous grower. One of the most beautiful Glads.

3 for 22c; 6 for 40c; 12 for 75c; 25 for \$1.45; 50 for \$2.85;  
100 for \$5.45.

**W. H. PHIPPS.** An unusually attractive and marvelously beautiful flower of La France pink, striped salmon pink. Magnificent flowers on long strong stems.

Each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.95; 25 for \$3.80;  
50 for \$7.50; 100 for \$14.75.

**PINK WONDER.** La France pink shading to a pale pink throat. Small amaranth purple blotch on a pale yellow ground on lower petals, immense flowers on tall strong spikes. An excellent recent introduction.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.95;  
50 for \$3.80; 100 for \$7.45.

**PRINCE OF WALES.** Delicate salmon pink, lighter toward the center; well shaped flowers on long stems; very early.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.55;  
50 for \$3.00; 100 for \$5.85.

**RICHARD DIENER.** Large flaring blooms of geranium pink with a slight sprinkling of ruby on a yellow throat.

Each, 16c; 3 for 45c; 6 for 85c; 12 for \$1.60; 25 for \$3.10;  
50 for \$6.10; 100 for \$12.00.

## VICK'S NAMED MIXTURE

A mixture of named varieties to which we are adding each year. It is well balanced in color, comprises every class and will furnish a profusion of bloom all summer.

6 for 40c; 12 for 75c; 25 for \$1.45; 50 for \$2.85;  
100 for \$5.50.

# For Glorious Gardens

## Red

**CRIMSON GLOW.** Glowing, velvety crimson, shaded deeper in the center; tall, strong grower, flowers well placed; considered the best in its color.

3 for 22c; 6 for 40c; 12 for 75c; 25 for \$1.45;  
50 for \$2.80; 100 for \$5.45.

**DR. F. E. BENNETT.** A very attractive brilliant color; peach red overlaid with flaming scarlet. Lip speckled ruby on white.

3 for 40c; 6 for 75c; 12 for \$1.45; 25 for \$2.85;  
50 for \$5.60; 100 for \$11.00.

**PURPLE GLORY.** Magnificently tall sturdy flower stalks, closely set with mammoth flowers of rich velvety crimson. Petals are exquisitely ruffled. This variety is always greatly admired, both for its unusually attractive color and stately elegance.

3 for 40c; 6 for 75c; 12 for \$1.45; 25 for \$2.80;  
50 for \$5.50; 100 for \$10.75.

**SCARLANO.** A marvelously attractive flower of bright orange-red. Flowers are very large and petals are beautifully ruffled. An extra fine show variety.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.90;  
50 for \$3.70; 100 for \$7.25.

**WAR.** Deep blood red, shaded dark crimson; many flowers open on tall, straight stem; very late blooming.

3 for 25c; 6 for 45c; 12 for 85c; 25 for \$1.65;  
50 for \$3.20; 100 for \$6.25.

## Yellow

**COPPER BRONZE.** A strikingly effective color. The large gracefully formed blooms are well displayed on long stems.

Each, 16c; 3 for 45c; 6 for 85c; 12 for \$1.60;  
25 for \$3.10; 50 for \$6.10; 100 for \$12.00.

**FLORA.** Beautiful light clear yellow blooms of large size on fine, long stems. Rich, attractive and showy.

3 for 32c; 6 for 60c; 12 for \$1.15; 25 for \$2.25;  
50 for \$4.45; 100 for \$8.75.

**GOLDEN FRILLS.** Deep golden yellow with faint pink lines on the lower petals. A large open flower of great substance.

Each, 20c; 3 for 55c; 6 for \$1.05; 12 for \$2.00;  
25 for \$3.85; 50 for \$7.60; 100 for \$15.00.

**GOLDEN MEASURE.** The strong, vigorous growth of this variety with its fine foliage, tall stems and long bloom spikes, makes it outstanding either in the garden or on the show table. The large, well-open flowers are clear straw-yellow with a slight suffusion of amber-yellow on the lower petals—almost a true self-color, absolutely free from blotch or markings.

3 for 34c; 6 for 65c; 12 for \$1.20; 25 for \$2.30;  
50 for \$4.50; 100 for \$8.85.

**NIAGARA.** A very popular and well known variety. Beautiful cream blending into canary yellow on the lower petals with a delicate marking of bright carmine red in the throat. Stately spikes.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.90;  
50 for \$3.70; 100 for \$7.25.

**SCHWABEN.** Light yellow with little red stripes on lower petals; strong grower with large flowers and sturdy stem; an old favorite.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.50;  
50 for \$2.95; 100 for \$5.75.

## White

**CARMEN SYLVA.** New, snow white, large flowers; tall; extra fine cut flower.

3 for 30c; 6 for 55c; 12 for \$1.05; 25 for \$2.05;  
50 for \$4.00; 100 for \$7.85.

**PEACE.** Pure white with lilac feathering on lower petals; large flowers on long, strong stem, many open at a time; great variety for late blooming.

3 for 22c; 6 for 40c; 12 for 70c; 25 for \$1.35;  
50 for \$2.60; 100 for \$4.95.

**VAUGHAN'S WHITE.** Probably the best white Gladiolus in existence. Stems are long, flowers are large and clear white with no marking in throat. Blooms early and profusely.

Each, 16c; 3 for 45c; 6 for 85c; 12 for \$1.60;  
25 for \$3.10; 50 for \$6.10; 100 for \$12.00.



EVELYN KIRTLAND

## Lavender and Purple

**ANNA EBERIUS.** Deep velvety purple, shading into very deep bordeaux center. This variety has created a sensation everywhere with growers and amateurs alike.

3 for 24c; 6 for 45c; 12 for 80c; 25 for \$1.50;  
50 for \$2.95; 100 for \$5.75.

**BERTY SNOW.** An outstanding new show variety; awarded a special prize at the New Jersey Gladioli Show as being the most outstanding variety displayed. The strong, vigorous flower spikes range from 3½ to 4 feet in height, each with six or more fully developed blooms open at one time. The individual flowers are very large and of a pleasing light rosy lavender, bleached white in the throat. A highly meritorious variety.

Each, 50c; 3 for \$1.35; 6 for \$2.65; 12 for \$5.15;  
25 for \$10.15; 50 for \$20.15; 100 for \$40.00.

**BARON J. HULOT.** Dark pansy violet shading to purplish white throat, carmine stripe in center of lower petals ending in a short slender yellow stripe.

3 for 30c; 6 for 55c; 12 for \$1.05; 25 for \$2.05;  
50 for \$4.00; 100 for \$7.85.

**BYRON L. SMITH.** White daintily overlaid lavender-pink, throat and bases of lower petals bearing stippling and midribs of deeper color. Orchid-like coloring. Fine for cutting.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.90;  
50 for \$3.70; 100 for \$7.25.

**HERADA.** Magenta shading to pink in throat. Lower petals blotched bright rose. Strong spike. Flowers well arranged. An unusual color.

3 for 19c; 6 for 35c; 12 for 65c; 25 for \$1.20;  
50 for \$2.30; 100 for \$4.45.

**MRS. F. C. PETERS.** Fine lilac pink with purplish blotch in throat. Many large flowers open at a time on long erect stem; very vigorous. Extra.

3 for 30c; 6 for 55c; 12 for \$1.05; 25 for \$2.05;  
50 for \$4.00; 100 for \$7.85.

## GLADIOLI in Separate Colors

Pink Shades      Yellow Shades  
Red Shades      White Shades

Prices on Any of Above Shades:  
6 for 45c; 12 for 80c; 25 for \$1.50; 50 for \$2.95;  
100 for \$5.75.

## Primulinus Gladiolus

**ALICE TIPLADY.** A very popular variety. Grenadine orange, self color except that lower petals are lighter. Many flowers open at one time.

3 for 22c; 6 for 40c; 12 for 70c; 25 for \$1.30;  
50 for \$2.60; 100 for \$4.85.

**ORANGE QUEEN.** Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest novelties in Prim. Hybrids.

3 for 29c; 6 for 55c; 12 for \$1.00; 25 for \$1.90;  
50 for \$3.70; 100 for \$7.25.

**SOUVENIR.** Purest golden yellow of all Gladioli; large, beautifully shaped flowers on tall, slender stem.

3 for 22c; 6 for 40c; 12 for 70c; 25 for \$1.35;  
50 for \$2.60; 100 for \$4.95.

## SPECIAL GLADIOLUS OFFERS

3 bulbs of each of the following:

<b>G-1</b>	Crimson Glow	Mrs. F. C. Peters	<b>\$1.25</b>
	Evelyn Kirtland	Peace	
	Mrs. Leon Douglas	Souvenir	
	Value \$1.55 for		

3 each of the following:

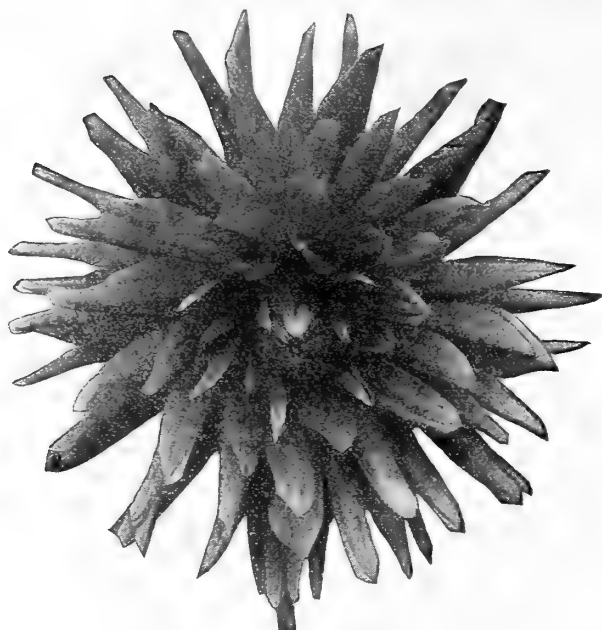
<b>G-2</b>	America	Mrs. Francis King	<b>80c</b>
	Prince of Wales	Schwaben	
	Value 97c for		

3 each of the following:

<b>G-3</b>	Berty Snow	King George	<b>\$3.50</b>
	Copper Bronze	W. H. Phipps	
	Value \$4.05 for		



# VICK'S NEW AND RARE DAHLIAS



TYPICAL CACTUS DAHLIA 1/2 SIZE

## VICK'S NEW AND RARE DAHLIAS

Remarkable development in Dahlia hybridizing is going on and the Dahlia of today is immensely superior to those of yesterday. We offer here a page of newer and better kinds, every one distinctive and of high merit. Every one is long stemmed, continuous and abundant flowering.

No plants are easier to grow, respond more readily to care, flower more freely, and few show a wider range of color.

Dahlias should be planted a little later than most other bulbs, say from May 1st to June 15th for best results in a fairly rich soil, the tubers covered about 3 in. deep. When shoots appear, thin out to one or two, and when the plant is 6 in. high, cut it off above the second joint to make it bushy. Give plenty of water and sunshine. Stir only the surface soil.

## DECORATIVE DAHLIAS

This class includes the big, bright flowers with thick, loosely arranged petals. No other class has been more enriched in recent years with a large number of outstanding novelties of which the following are leaders:

**AVALON.** Very large, distinctive and pleasing pure yellow flowers, always with a full center. One of the best yellow Dahlias.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**FORDHOOK AVIATOR.** Glistening carmine-crimson blooms with a metallic bronzy sheen. This is one of the most stately and magnificent varieties for the garden and it makes a wonderful cut flower.

Each, \$1.00; 3 for \$2.75; 6 for \$5.00.

**FORDHOOK ERECTA.** Undoubtedly one of the best recent introductions with bright amaranth pink blooms, lighter at the base. Awarded Certificate of Merit.

Each, \$1.00; 3 for \$2.75; 6 for \$5.00.

**FORDHOOK GLEAM.** A beautiful autumn color of buff red shadings on the reverse with the base of each petal tinted rich lemon yellow.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**FORDHOOK MODEL.** A beautiful silvery lilac with iridescent sheen of pink. The flowers are well and beautifully formed and grow to enormous size. Each, 85c; 3 for \$2.30.

**FORDHOOK RADIANCE.** Bright peach-red blossoms suffused with metallic bronze with a faint tint of salmon on the outer petals.

Each, \$1.00; 3 for \$2.75.

**JEAN KERR.** The most valuable of all white Decorative Dahlias. The medium sized blooms are carried on long strong stems well above the foliage. Blooms early and freely until killed by frost.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

**JERSEY'S BEAUTY.** Considered by many the finest pink Dahlia ever introduced. A lovely rose-pink color. Blooms are large, well rounded and artistically formed. Wherever exhibited it has created a sensation and received the highest honors. The massive blooms are borne profusely on strong, heavy stems.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**JERSEY'S BEACON.** Brilliant Chinese Scarlet with a lighter reverse, giving a two-toned effect. Certainly a most appealing color. The flowers are of enormous size and borne on fine strong stems. Very early and very vigorous.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**KITTY DUNLAP.** Flowers are well shaped and substantial, and carried on long strong stems. The color is a deep glowing red like American Beauty Rose. A great favorite.

Each, 65c; 3 for \$1.75; 6 for \$3.30.

**MARGARET MASSON.** A beautiful silvery rose pink. A very popular variety with many flower lovers. The flowers are very large, of great depth and are carried on stiff stems.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**MARGARET WOODROW WILSON.** A magnificent cream-white flower shaded with pink with deep pink reverse.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**MRS. I. DE VER WARNER.** Artistic, well shaped flowers of immense size. A superb shade of mauve pink. Very popular.

Each, 35c; 3 for 90c; 6 for \$1.70.

**MRS. LOUISA FINGER.** A large white flower with light yellow cast.

Each, 35c; 3 for 90c; 6 for \$1.70.

**MR. CROWLEY.** Sparkling salmon-pink flowers shaded with bright yellow. Flowers are very large and well shaped on long stems.

Each, 65c; 3 for \$1.75; 6 for \$3.30.

**PORTHOS.** Wonderful flowers of large size which stand up straight on strong, stiff stems. The color is a sparkling deep red which makes a fine contrast to the dark green glossy foliage.

Each, 25c; 3 for 70c; 6 for \$1.25.

**ROBERT TREAT.** This dahlia is distinct from any other in color. A deep, rich, dark crimson. The plants are strong and healthy with unusually spreading habit. Flowers are produced freely on long, erect stems.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**SAGAMORE.** Bright amber gold shading towards the center a warm lemon-rose. Flowers are beautifully formed and carried on fine long, erect stems. Equally desirable for cutting and for exhibition.

Each, 65c; 3 for \$1.75; 6 for \$3.30.

**TRENTONIAN.** A blend of old gold, amber and coppery bronze. A truly Indian color. A long keeping variety, rapidly increasing in popularity, a sure sign of its excellence.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

## POMPON DAHLIAS

These are small, ball shaped and perfectly double flowers, usually more than 3 in. in diameter. Each plant stem very free flowering. Popular both for cut flower and garden display.

**CLARISSA.** Perfectly formed small flowers of pale primrose color. Blooms freely.

Each, 35c; 3 for 95c; 6 for \$1.80.

**ELEGANTA.** A very free blooming variety of lovely deep pink color.

Each, 35c; 3 for 95c; 6 for \$1.80.

**IDEAL.** Perfectly formed, well rounded trim flowers of clear yellow. An exceptional showy variety.

Each, 35c; 3 for 95c; 6 for \$1.80.

**JOE FETTE.** This is the best pure white Pompon ever grown.

Each, 50c; 3 for \$1.40; 6 for \$2.50.

**LITTLE JEWEL.** Very small flowers of clear peach-blossom pink.

Each, 45c; 3 for \$1.20; 6 for \$2.25.

## CACTUS AND HYBRID CACTUS

The distinctive features of Cactus Dahlias are their long narrow, incurved or twisted floral rays. The petals of Hybrid Cactus are short, broad, flat, incurved or twisted. No selection is complete without representative varieties of this truly magnificent class.

**EAGLE ROCK SUNSHINE (C.)** This magnificent variety excels all other yellow Dahlias with its strong erect stems. The quilled petals are brilliant rich yellow. Very large and full double.

**LADY FAIRE (H.C.)** Very large attractive flower of appealing mauve pink. The center is full and thick with a mass of small but broadly expanded petals. The outer petals are attractively curved and twisted. A first class exhibition variety. A splendid keeper.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

**MARIPOSA (H.C.)** A delightful shade of pink, intensified with a deeper colored center. The flowers are perfectly formed with long, narrow, incurved and twisted petals. Very free blooming.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

**NICHU (H.C.)** Extremely large, rich yellow flowers of artistic formation on long stems. Incurved petals. A long keeper.

Each, 75c; 3 for \$1.90; 6 for \$3.60.

**THE U. S. A. (H.C.)** An early and continuous bloomer of glowing deep orange shade. The flowers are exquisitely formed, enormously large on long sturdy stems, carried well above the foliage.

Each, 50c; 3 for \$1.30; 6 for \$2.50.

## SPECIAL DAHLIA OFFER

D-1.	One tuber each, Avalon, Lady Faire and Ideal, Value \$1.60 for	<b>\$1.35</b>
D-2.	One tuber each, Eagle Rock Sunshine, Robert Treat and Little Jewel, Value \$2.20 for	<b>\$1.75</b>

# Graceful Lilies

Lilies, universally symbolic of grace and beauty, are easily grown and will bloom more profusely each year.

**AURATUM**, the Gold-Band Lily of Japan. A favorite variety for outside purposes. No garden, however small, should be without it. Its ease of culture and magnificent flowers of a delicate ivory color thickly dotted with chocolate-crimson spots with a gold band running through the center of each petal, make it one of the most desirable varieties of garden lilies. Blooms about July 20th. Grows 3 to 5 ft. high. Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**CANADENSE**. Canadian Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms about July 10th. Grows 3 to 5 ft. Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**SUPERBUM**. Swamp Lily. Brilliant orange scarlet with deep red spots. July-August. One of the tallest. Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**JAPONICUM GIGANTEUM**. The hardy Easter Lily. Very fragrant. White, trumpet shaped. Blooms about July 20th. Each, 45c; 3 for \$1.20; 6 for \$2.30; 12 for \$4.50.

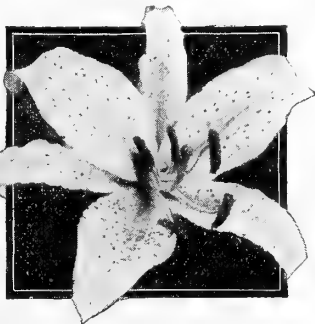
**HENRYI**. (The Yellow Speciosum). Rich, apricot yellow, spotted with brown. Same type of flower and habit of growth as other Speciosum Lilies. Very hardy and vigorous grower. Each, 65c; 3 for \$1.75; 6 for \$3.35.

**REGALE LILY**. A new Lily of unusual merit, coming originally from Northwestern China. The white flowers are delicately suffused with pink and are shaded with a beautiful canary yellow at the center. Delightfully fragrant. Absolutely hardy and will grow almost anywhere. Also splendid for forcing. Blooms about July 1st. Height 3 to 5 ft. Each, 50c; 3 for \$1.30; 6 for \$2.55; 12 for \$5.00.

**SPECIOSUM ALBUM**. The Speciosum or White Show Lilies are the most important of all Japanese Lilies. Always satisfactory. The Album has large white flowers of great substance, with a greenish band running through the center of each petal. Each, 55c; 3 for \$1.45; 6 for \$2.80; 12 for \$5.50.

**SPECIOSUM RUBRUM**. White and rose; rich crimson spots. Extra fine. Speciosums grow from 2 to 4 ft. high. Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**SPECIOSUM MELPOMENE**. Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as Rubrum; stem dark and



**WHITE SHOW LILY**

color of flower much deeper. Each, 45c; 3 for \$1.20; 6 for \$2.30; 12 for \$4.50.

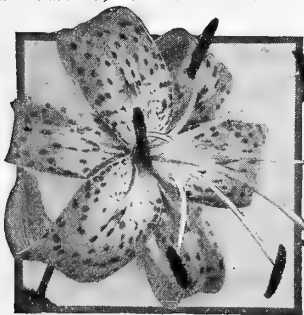
The above three bloom about August 15th.

**TIGRINUM SPLENDENS**. Improved Tiger Lily. Perfectly hardy, and most desirable for planting in the border with other hardy plants. Blooms about August 1st.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**TIGRINUM FLORE PLENO**. Double Tiger Lily. Blooms about August 15th. Double, bright salmon red with purplish black spots.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.



**IMPROVED TIGER LILY**

## SUPERB LILY COLLECTION

This popular combination covers a wide range of classes selected for garden planting. One each of:

Auratum, Giganteum, Melpomene, Album, Superbum, Tigrinum Splendens  
Six bulbs—Value \$2.45 for

**\$2.10**

## FAIRY LILIES (Zephyranthes)

**ROSE**. Large star-shaped rich rosy red flowers which remain in blossom a long time. Fine for planting in pots or boxes and excellent for garden culture. Remove bulbs before cold weather, store, keep them dry and replant in the Spring.

Each, 18c; 3 for 50c; 6 for 90c; 12 for \$1.70.

**WHITE**. Pure white Lily-like flowers. May be planted late in May or June and will bloom freely during the Summer. Equally good for garden or indoor culture.

Each, 15c; 3 for 40c; 6 for 75c; 12 for \$1.40.



**LILIUM AURATUM or GOLD BAND LILY OF JAPAN**

## DAY LILIES

The Day Lilies are superb autumn flowers, desirable for planting on the side of a lawn or at the edge of shrubbery. They do well in shade and are much prized on that account. The plants can be set in autumn, and may be protected by a light covering of leaves the first winter after setting out.

**THUNBERGIA**. Sweet scented yellow flowers, July and August. 3 ft. tall.

**FLORHAM**. Fragrant orange-yellow. May. 1½ ft. tall. Very graceful.

**FLAVA**. Deep yellow during May and June. Grows 2 ft. tall. Delightfully fragrant.

**KWANSO**. Large, double, golden bronze blooms, June and July. 3 ft.

**DR. REGEL**. Fragrant orange-yellow blossoms. 1½ ft. tall. Blooms in May. Very graceful.

Any of the above, each, 30c; 3 for 75c; 6 for \$1.40; 12 for \$2.65.

## SPECIAL DAY LILY OFFER

1 each of all four varieties described **\$1.25**  
above, value \$1.50 for

## AMARYLLIS

These produce large flowers somewhat like Lily blooms. They are especially adapted for warm sunny outdoor beds or for growing in the house.

**JOHNSONI**. Very large trumpet-shaped flowers, sometimes 6 to 8 inches across. Of a rich deep crimson with broad white stripes.

Each, 65c; 3 for \$1.75; 6 for \$3.35; 12 for \$6.50.

**GIANT AMERICAN HYBRIDS**. Very large flowers ranging in color from pure white to scarlet, crimson and maroon. Strong bulbs. Mixed colors only.

Each, 65c; 3 for \$1.75; 6 for \$3.35; 12 for \$6.50.

## CALLA

**AETHIOPICA**. The popular and well known white Calla Lily or Lily of the Nile. In the latitude of Rochester used principally for indoor growing. In warmer latitudes blooms profusely outdoors. As a pot plant it is easily grown, and after through blossoming the bulb can be dried and after a rest replanted.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**ELLIOTTIANA**. Yellow Calla. Golden yellow blooms with light green leaves spotted white. Easily grown. Blooms freely.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

# VARIETY IN SUMMER FLOWERING BULBS

## ANEMONE

**SINGLE DE CAEN.** A beautiful poppy-flowered plant in a wide range of colors. Mixed varieties only.

3 for 25c; 6 for 45c; 12 for 85c; 50 for \$3.10.

**ST. BRIGID.** Magnificent flower of distinct type. Mixed varieties in semi-double and double flowers in many brilliant colors.

3 for 25c; 6 for 45c; 12 for 85c; 50 for \$3.10.



DOUBLE BEGONIA

## BEGONIAS (Tuberous Rooted)

Dwarf growing, profusely blooming, brilliantly colored blossoms. A bed of Tuberous Begonias will make the most brilliant showing obtainable. Do well in semi-shade. Require plenty of moisture. If grown in pots in the house they should be protected against strong sunlight. They prefer a rich, sandy loam soil with a liberal addition of thoroughly rotted manure and leaf mold. Plant the bulbs in pots or pans so that the top of the bulb is barely visible.

**DOUBLE-MIXED VARIETIES.** This mixture includes a wide range of colors. Fine large flowers.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**SINGLE MIXTURE.** A complete assortment of all the leading colors from white to scarlet.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**FRILLED AND CRESTED MIXED.** All colors in a well balanced mixture of attractively frilled and ruffled flowers.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**SINGLE BEGONIAS.** In separate colors, white, rose, pink, salmon, orange, yellow and scarlet. Any of the above.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**DOUBLE BEGONIAS.** White, rose, pink, salmon, orange-yellow and scarlet. Any of the above.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

### Special Offer of Double Begonias

One bulb each of the 5 colors listed above,  
Value \$1.75—for **\$1.35**

## CALADIUM

A well known foliage plant. Grows rapidly. Makes splendid showing in front of walls or hedges, and makes a good background for smaller growing plants.

**FANCY LEAVED.** No other Summer foliage plant surpasses this in rich coloring. Produces large red, green, and white variegated leaves. Does well outdoors if planted in a sheltered position and given plenty of water.

Each, 35c; 3 for 95c; 6 for \$1.80; 12 for \$3.50.

**ELEPHANT'S EAR.** Produces enormous pendent leaves of rich showy green. Very effective in masses or as specimen plants. Not hardy.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

## MONTBRETIAS

**MIXED VARIETIES.** A charming, easily grown plant with graceful flower stems. In many shades of yellow, salmon, orange and scarlet. In cold climate should be protected in Winter with a covering of litter or leaves.

Each, 12c; 3 for 32c; 6 for 60c; 12 for \$1.10; 25 for \$2.10.

## CANNAS

These plants make a wonderful show. In the late Summer and Fall their brilliant colors are very effective either in beds or against tall foliage plants. Height 3 to 5 ft. They are easily grown, thriving especially well in a rich soil. Water well.

**EUREKA.** Beautiful cream-white. A large substantial flower on tall stem. Foliage rich dark green.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45; 25 for \$4.75.

**HUNGARIA.** Enormous flower spikes of good substance on strong vigorous stems. The flowers are a magnificent rose-pink. Height, 3 to 3½ ft.

Each, 30c; 3 for 85c; 6 for \$1.60; 12 for \$3.00.

**KING HUMBERT.** Enormous heads of orchid-like flowers, sometimes 6 to 8 inches across. Velvety orange scarlet, rose tinted and margined at the base against a rich dark bronzy-chocolate foliage. Very vigorous. 4 to 5 ft.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45; 25 for \$4.75.

**RICHARD WALLACE.** An extra fine yellow Canna with bright green foliage. Vigorous and attractive.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45; 25 for \$4.75.

**THE PRESIDENT.** The finest, largest, and best red Canna ever offered. Rich glowing, immense rounded flowers, 6 to 7 inches. Surpass any other red variety. The stems are strong and erect with flowers held high above the abundant rich green foliage. Height, 5 ft.

Each, 30c; 3 for 80c; 6 for \$1.50; 12 for \$2.85.

**YELLOW KING HUMBERT.** Very attractive because of its bright yellow flowers marked with contrasting crimson dots. Attractive foliage. Height 4 to 5 ft.

Each, 25c; 3 for 70c; 6 for \$1.30; 12 for \$2.45.

## GLOXINIAS

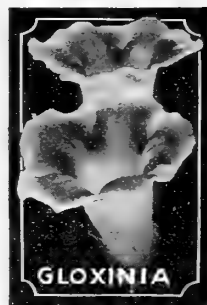
These plants are especially adapted for potting for either Summer or Winter blooming. They make a fine show and remain in bloom a long time. Start the bulbs in small pots and carefully transplant when their growth requires.

**SEPARATE COLORS,** as follows: Pure white, purple, scarlet, scarlet-bordered and purple bordered. Any of the above:

Each, 50c; 3 for \$1.40; 6 for \$2.70;  
12 for \$5.25.

**MIXED VARIETIES.** A well balanced mixture of colors offered above, as well as other beautiful shades.

Each, 40c; 3 for \$1.05; 6 for \$2.00;  
12 for \$3.90.



### SPECIAL GLOXINIA OFFER

One each of the 5 separate colors listed above, **\$2.25**  
Value \$2.50—for

## HYACINTHUS

**CANDICANS.** The so-called Summer Hyacinth. Beautiful stately plant with erect stems 3 to 4 ft. high. It has large, pure white, pendent funnel shaped flower in long racemes. Very fragrant. In the north the bulbs should be dug in the Fall and stored in a cool, dry place.

Each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90.

## OXALIS

A fine leaved dwarf plant with brilliant clover green foliage.

**SHAMROCK.** Rose colored blossoms. Rich green foliage.

**DEPPEI.** Flowers are white. The leaves are green with purple band.

Either of the above,  
6 for 15c; 12 for 25c; 25 for 45c; 50 for 85c; 100 for \$1.60.

## TIGRIDIA

**TIGER FLOWER.** A very showy bulbous plant with large, quaintly shaped orange and yellow blooms with red or purple spots in the center. If dug before frost and stored in dry place, bulbs can be replanted the following Spring.

Each, 15c; 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.75.

**GOLDEN GLOW.** A well known and popular tall Rudbeckia with double golden yellow blossoms on plants 6 to 8 feet tall.

Each, 30c; 3 for 65c; 6 for \$1.20; 12 for \$2.25.

**PURPUREA.** Bronzy purple flowered petals, dark brown cone-shaped center. 3 ft. tall. Each, 30c; 3 for 65c; 6 for \$1.20.

## TUBEROSE

**EXCELSIOR.** An improved type of the well known Tuberose. It extends an upright slender stalk about 2 ft. high with long flower spike closely massed with large very double glistening white, delightfully fragrant blossoms.

3 for 20c; 6 for 35c; 12 for 65c; 25 for \$1.20.

**EXCELSIOR MAMMOTH SIZE.** These are extra large bulbs and will produce longer stems and larger flowers. Fine for cutting and superior for garden display.

3 for 25c; 6 for 45c; 12 for 85c; 25 for \$1.60.

# THE BEST STRAWBERRY PLANTS

No plant better adapts itself to all conditions and to all sorts of soil, and brings satisfactory returns for the amount of labor and money expended. The varieties we list, have been selected with special care and include the very best for both the home gardener and commercial grower.

## Three Splendid New Varieties

The following three varieties originated and developed by the New York Fruit Testing Association have demonstrated their unusual merit to such an extent that we unhesitatingly recommend them as distinctly the finest June bearing varieties that have ever been produced.

As one is an early, one a mid-season and the third a late variety, plants of each will give you berries all during the Strawberry season.

**Beacon.** Very early, berries are dark, glossy red, flesh red to center, juicy but firm, sub-acid, delicious, the best early variety we know of. Perfect.

**Boquet.** Mid-season, extra large berries, glossy red, richly juicy, very firm, prodigiously productive. Perfect.

**Bliss.** Late, claimed to be the finest berry in existence. Very large, medium red, very glossy, juicy but firm, sprightly sweet, highly flavored. Perfect.

25 for 90c; 50 for \$1.75; 100 for \$2.50; postpaid.  
25 each of the three varieties, 75 plants, \$2.25; 50 each of all three varieties, 150 plants, \$4.00, postpaid.

## STANDARD JUNE BEARING VARIETIES

**Bubach.** Among the leaders of old standard varieties. Fruit large and handsome, conical, bright scarlet moderately firm, rich in flavor. Desirable for home use and market. Season early to medium. A great berry, bringing fine prices on the market. Imperfect. As this is an imperfect variety, it must have a perfect flowered kind every two or three rows to effect pollenization.

**Brandywine.** A large, broad, heart-shaped berry, delicious. Medium red color, flesh is firm. Will thrive on most any kind of soil. Midseason. Perfect.

**Glen Mary.** A fancy market variety. Meat is rich, firm, juicy and of high flavor. Big dark red berry. Midseason. Perfect.

**Premier.** A new early variety of exceptional merit, vigorous, enormously productive, commencing early and continuing to bear through a long season. Fruit is attractive rich red of delicious quality, firm enough to ship well. Perfect.

**Senator Dunlap.** Very hardy and productive. Berries good size, bright glossy red, good quality. Ripens early and bears fruit for a long period. Early Mid-season. Perfect.

**Vick's Uncle Joe.** For a fancy, bright red table berry large, and of high quality, it cannot be beaten. Flesh is tender and delicious, with a rich, sub-acid wild flavor. Plants strong growing and very hardy. Early to Midseason. Perfect.

**William Belt.** Well known. High quality, juicy, sweet, large, bright crimson berry. Ripens all over, no green tips. Perfect.

Any of the above, 25 for 65c; 100 for \$2.00; postpaid. By express collect, 250 for \$4.00; 500 for \$7.00; 1000 for \$12.00.



GOLD COIN THE NEW EVER BEARING STRAWBERRY

## A NEW EVERBEARING STRAWBERRY

**Gold Coin.** The most remarkable everbearing strawberry we have ever seen. It begins to bear almost at once and keeps at it continuously from May until November. Its wonderful bearing qualities are clearly shown in the picture above made from a photo taken in September. The large plant, which you see is simply laden with fruit in all stages of development was set out the previous October, less than a year before. The small plant is a spring runner barely two months old and already commencing to yield fruit. Not only will this remarkable variety out-yield every other but in quality, handsome appearance and flavor, it has no superior. Perfect.

25 for \$1.25; 50 plants, \$2.00; 100 plants, \$3.50, postpaid to your door.

## STANDARD EVERBEARING VARIETIES

**Mastodon.** One of the newest and best, producing good sized berries from May until November. The fruit is of fine quality, highly colored, deliciously flavored, and red to the core. Perfect.

25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.  
By express collect, 250, \$6.00; 500, \$9.50; 1000, \$18.00.

## The Best Grape Vines

Strong, 2 year old plants.

**Concord.** Bears large clusters of large black grapes overlaid with rich bloom. While flesh is juicy sweet and tender, it is sufficiently firm to keep well and stand packing and shipping long distances; a strong grower, very hardy, very productive. By far the most popular variety.

**Niagara.** Produces very large clusters of white grapes, larger than Concord; skin is thin but strong; flesh melting sweet; keeps and ships well; highly recommended.

**Worden.** Bears large compact handsome black clusters; larger, earlier and superior in flavor to the Concord.  
Any of the above, each 30c; 3 for 75c; 10 for \$2.25; 25 for \$4.50.

**Lucile.** A beautiful bright red variety of medium size, but very hardy and very productive.

Each 40c; 3 for \$1.00; 10 for \$2.75; 25 for \$6.00

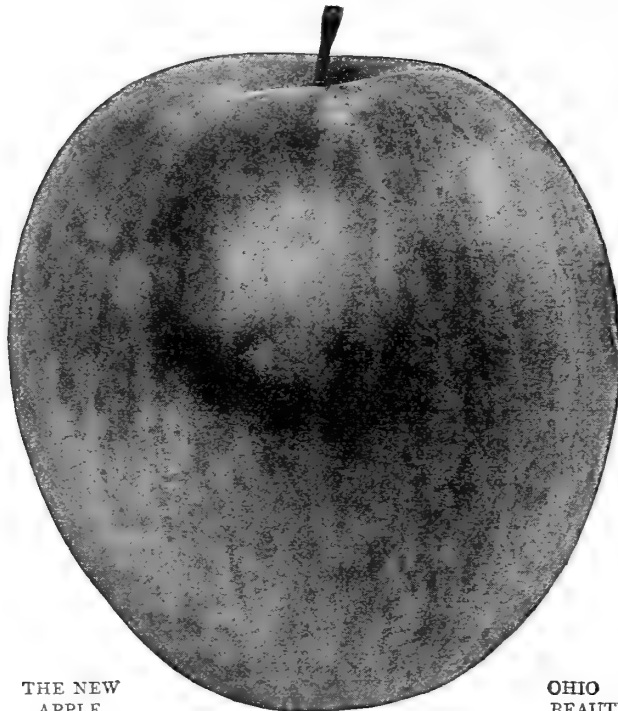
# FRUIT TREES FROM ROCHESTER

(Nursery Center  
of the World)

## Northern Grown are Best

By Express or Freight not Prepaid. Fruit trees are too heavy for parcel post.

The satisfaction of eating handsome, sparkling fruit fresh from one's own garden cannot be measured. Only those who have had this pleasurable experience know their appetizing lusciousness. Many otherwise waste spaces in corners, along fences and terraces can be utilized to provide abundant table delicacies.



THE NEW  
APPLE

OHIO  
BEAUTY

## THE THREE BEST NEW APPLES

**New Cortland.** New. Highly praised by New Ag. Station, where it originated. Fruit large, bright red, surpassing famous McIntosh; flesh firm, juicy, delicious; ideal winter apple.

**New Red Spy.** Similar to Northern Spy except in color which is a bright red without stripe.

**Ohio Beauty.** An excellent new winter apple, large, handsome, color yellow or greenish blush striped red. Flesh slightly tinged yellow, crisp, tender, aromatic, juicy.

Prices XX Grade, 4 to 5 feet: each 95c; 3 for \$2.25; 6 for \$4.00; 12 for \$7.50.

## BEST SUMMER AND FALL APPLES

**Duchess of Oldenburg.** A fine apple; yellow skin striped with red. Crisp, tender and juicy.

**Fall Pippin.** Large, yellow; tender, juicy and rich.

**Fameuse.** (Snow Apple.) Red skin, white flesh; very tender.

**Red Astrachan.** Well-known red summer apple, in great demand.

**Sweet Bough.** A favorite everywhere. Everyone should own a tree of this variety.

**Wealthy.** Medium size apple, beautifully striped and splashed with red. Fine flavor. Very hardy.

**Yellow Transparent.** Earliest of all. Large, tender, juicy; big crop every year.

Any of the above, XX Grade, 4 to 5 ft.: each 85c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

WE GUARANTEE our nursery stock to be TRUE TO NAME, QUALITY AS REPRESENTED and in FIRST CLASS CONDITION WHEN SHIPPED, with the express understanding and agreement that should any stock arrive in unsatisfactory condition, if purchaser will notify us immediately giving us report of the express or freight agent, or should any stock prove not true to name, we will refund the price paid or refill the order whichever the purchaser prefers. We assume no liability, however, in any event for an amount in excess of the money received for the stock. By reason of these conditions, we are able to make the above low prices for our trees and plants.

## BEST WINTER APPLES

**Baldwin.** Most popular variety planted.

**Delicious.** The great national dessert Apple. Flesh tender; very juicy. Apple large, striped red.

**Rhode Island Greening.** Best green apple. Fine for cooking.

**Jonathan.** Large, brilliant red. Good keeper. A great apple for the home garden.

**McIntosh Red.** Best red winter apple; tender, juicy, crisp.

**King.** Large red; fine bearer. Hardy.

**Northern Spy.** A great eating apple. Known the world over.

**Rome Beauty.** A very handsome red striped apple of good quality. A good keeper.

**Talman Sweet.** Best sweet. Light yellow with blush of red.

**Winter Banana.** An apple with a banana flavor. Fine looking.

Any of the above varieties, XX Grade, 4 to 5 ft., each 85c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

## BEST DWARF APPLES

Fine for the Town or City Lot where there is limited space in which to grow fruit.

**Dwarf Trees in These Varieties:** Baldwin, Northern Spy, McIntosh Red, Snow Apple, R. I. Greening Duchess, Wealthy, Winter Banana.

Any of the above, XX Grade, 3 to 4 ft., each 85c; 3 for \$2.00; 6 for \$3.75; 12 for \$7.00.

## BEST CRAB APPLES

**Hyslop.** Dark red. Transcendent. Yellow, red cheek

**Double X Grade,** 4 to 5 ft., each \$1.00; 2 for \$1.90; 6 for \$3.75.

## BEST SOUR CHERRIES

**Early Richmond.** Dark red cherry, juicy, acid, great cooker, very productive.

**Montmorency.** Most popular of all cherries. Large, bright shining red, acid flavor.

**English Morello.** Best red sour cherry. Two weeks later than Montmorency. Fruit medium size, very dark red.

Any of the above, XX Grade, 4-5 ft., each \$1.10; 3 for \$2.75; 6 for \$5.25; 12 for \$10.00.

## BEST SWEET CHERRIES

**Black Tartarian.** Large, sweet, heart-shaped. Very fine cherry. Bears immense crops. Most popular sweet variety grown.

**Napoleon.** Best of yellow sweets. Heart-shaped fruit. Very large. Meat tender, juicy, fine flavor. A great canning cherry.

**Windsor.** Hardest sweet cherry. Fruit large, very dark red.

Any of the above, XX Grade, 4 to 5 ft., each \$1.10; 3 for \$2.75; 6 for \$5.25; 12 for \$10.00.

## BEST PEARS

**Anjou (Autumn).** Large, handsome, fine flavor, good keeper.

**Bartlett.** Popular everywhere. Large, yellow pear. September.

**Clapp's Favorite.** (Summer) Large, early pear. Hardy and productive. August.

**Duchess (Autumn).** Large light green and russet. Good flavor.

**Flemish Beauty (Autumn).** Beautiful, sweet pear, hardy.

**Seckel (Autumn).** A great home garden variety. Small fruit, juicy, melting tender. Fine for preserving and pickling.

Any of the above, XX Grade, 4 to 5 ft., each 95c; 3 for \$2.25; 6 for \$4.25; 12 for \$7.75.

## BEST DWARF PEARS

Popular for limited space. Fruits will grow as large in size as on standard trees.

We recommend the following varieties:

**Duchess Bartlett Clapp's Favorite Seckel**

Any of these, XX Grade, 3 to 4 ft., each 95c; 3 for \$2.25; 6 for \$4.25; 12 for \$7.75.



## Peaches

These are the leading varieties being set out by large orchardists and are equally good for home gardens.

All varieties listed are freestone. **Rochester.** Earliest yellow peach, red-cheeked, juicy and delicious.

**Hale.** Skin deep crimson, flesh yellow, firm and of delicious flavor.

**Carman.** Hardy, flesh creamy white, tinted red. July.

**Champion.** Large red. Sweet and juicy. August.

**Crawford Early.** The home garden peach. August.

**Crawford Late.** Large, yellow, red cheek. September.

**Elberta.** Large, yellow, red cheek. Late September.

Any of the above, XX Grade, 4 to 5 ft: each 60c; 3 for \$1.50; 6 for \$2.65; 12 for \$4.80, not prepaid.

## Vick's Small Fruits

### RED RASPBERRIES

**Latham.** The big new, disease free Red Raspberry out-yields all other varieties and brings highest market prices because of its splendid appearance and large size. See illustration, natural size.

**St. Regis Everbearing.** Begins to ripen in June and continues to bear fruit until frost. Truly an everbearing Red Raspberry. Berries large, bright crimson, highest quality. Rich and sugary, with a true raspberry flavor. A fine shipper. In size, productiveness and quality St. Regis leads all other reds.

**Columbian.** A cross between the Cuthbert and Gregg. Hardy even in Wisconsin. A most vigorous grower; cane is 10 to 16 feet in length and often over an inch in diameter. Fruit very large; color dark reddish-purple; adheres firmly to the stem; seeds small; has a distinct flavor of its own making it a most delicious table berry. For canning it is much superior to any other. Bears enormous crops.

**Cuthbert.** The best of all Red Raspberries for market on account of its fine shipping qualities, size, color, and richness of flavor. Very strong grower, vigorous, healthy foliage and very hardy. One of the reliable varieties; can always be depended upon to bear a good crop.

Any variety above: 6 for 60c; 12 for \$1.00; 25 for \$1.75; 50 for \$3.00; 100 for \$4.75, delivered. Not prepaid 250 for \$9.00; 500 for \$16.00; 1000 for \$30.00.

## Blackberries

**Blowers.** The giant of all Blackberries. An upright, mammoth grower; is very hardy and productive. Fruit jet black, of fine quality; a good shipper. Commences to ripen in July and bears fruit about two months.

**Eldorado.** A berry you can depend upon every time. The vines are very vigorous and extra hardy. Berries are large, black, and borne in big clusters.

Either variety above: 6 for 90c; 12 for \$1.60; 25 for \$2.70; 50 for \$4.00; 100 for \$7.50, delivered. Not prepaid, 250 for \$14.50; 500 for \$28.00.



NEW LATHAM  
RED RASPBERRY

## Plums

**Abundance.** (Japan). Large, red, flesh light yellow. Early.

**Bradshaw.** Dark violet red, oblong, flesh yellow, juicy.

**Burbank.** (Japan). Large, round, red, good bearer, fine quality.

**German Prune.** Long oval, purple, thick bloom. Sweet.

**Lombard.** Tree will grow anywhere. A red, oblong, large plum. Juicy, sweet and pleasant. Should be in every garden.

Any variety above

Extra Size each, 95 cents; 10 for \$9.00.

By express, not prepaid.

## Quinces

**Orange.** Most popular variety. Large, golden-yellow. Cooks very tender. Fine flavor.

Best Extra Size each, \$1.20; 10 for \$9.50.

By express, not prepaid.

## Vick's Black Raspberries

**Plum Farmer.** This wonderful new Black Raspberry has been thoroughly tested and is a great favorite for home use, and one of the best commercial sorts for all sections. A vigorous grower, hardy and very productive; one of the best to withstand drought. Fruit enormously large, covered with a grayish bloom like the bloom on a grape; matures early, easily picked, ships well, sells at the highest prices.

**Kansas.** A splendid variety of proved merit. Productive, hardy and of excellent quality.

Either variety above: 2 for 60c; 10 for \$1.60; 25 for \$2.70; 50 for \$4.50; 100 for \$7.50, delivered.

Not prepaid, 250 for \$14.50; 500 for \$28.00.

Manchester, N. H.,

*I received the plants in good condition, a real surprise package. I cannot tell you how pleased I am with all especially the cherries.*  
M. N. E.

# Two Marvelous New Red Raspberries

Both Developed by State Directed Fruit Experts

The Most Important Introductions Since the Famous Red Raspberry Latham

## JUNE RED RASPBERRY

June originated at the N. Y. Experimental Station

The earliest, largest, heaviest bearing Red Raspberry on the market. One grower writes:

"In two weeks before other berries were on the market we picked and sold 3,500 pints per acre at 20c per pint."

Read what the New York State Experimental Station says of them:

"The June has become a general favorite among growers of raspberries, because of several remarkable assets.

"The plants are hardy, very vigorous, and the yield is not only heavy, but is well distributed over a long season, and it is the earliest of all red raspberries, ripening its fruit at this station in June, as does no other variety.

"The plants produce comparatively few suckers, and those are widely separated so that the crop matures well.

"June is a cross between Loudon and Marlboro, both of which it surpasses in most characteristics. The fruit resembles those of the Loudon in color, but is a brighter, handsomer red and larger. The product ships well throughout the season and is a good quality—fruits very early, season long, ships well, large to very large, holds size unusually well until the close of the season.

"Fruit ripens about two weeks earlier than the Cuthbert.

"The June originated on the grounds of the New York Agricultural Experiment Station."

We offer first quality sets carrying the State Certificate of Inspection as follows: 6 for 85c; 12 for \$1.50; 25 for \$2.25.



Mr. J. D. Winter, Assistant State Entomologist of Minn., in charge of Nursery Inspection speaking of Chief Red Raspberry says: "Strong, sturdy bushes, free from disease are essential for good crops of raspberries. 'Chief' has these qualities in a marked degree. In our inspection work we have found the 'Chief' raspberry so resistant to mosaic that fruit growers can plant this variety and be sure of having healthy plantings. It is also very free from mildew and other diseases. This combination of vigor, health and productiveness makes 'Chief' the outstanding early red raspberry."

## CHIEF RED RASPBERRY

Chief originated at the Minn. State Fruit Breeding Farm

Christened "Chief" by Professor Alderman, Chief of the Division of Horticulture, University of Minnesota. The name is well chosen and seems to be all that the word implies—**Outstanding—ahead of others—a leader.** Chief has been tested over a wide area for ten years. It has proven hardy—a heavy cropper—excellent quality—a good shipper—resistant to disease, and 10 days ahead of Latham.

Chief Alderman writes about "Chief" Red Raspberry:

"The plants are very hardy, vigorous, productive, and excellent plant makers; canes are distinctly reddish, not quite so tall but stockier than Latham; foliage is luxuriant, leaves large, of the Sunbeam type; very resistant if not immune to mildew, and very little affected by mosaic thus far. The fruit is medium in size, roundish to slightly conic, bright attractive red; drupelets medium to below in size, adhering well so that berries do not crumble; flesh firm, juicy, medium sweet; quality high; season early."

J. S. Shoemaker, Associate Horticulturist, Ohio Agricultural Experiment Station, reports: "Chief" is a heavy cropper. The plants bore quite a few berries the year they were set and this year outyielded all other red raspberry varieties in our variety test plantation.

Others report equally favorable results. Mr. John Miner, President Minnesota State Horticultural Society, says: "I consider 'Chief' as outstanding among the early red raspberries as Latham is among later varieties. Market growers have felt the need of a good early berry so they welcome this new raspberry. 'Chief' is from ten to twelve days earlier than Latham and is a heavy cropper. These facts, together with its superior flavor, firmness and good shipping quality, make it valuable alike for the home garden and the commercial fruit grower."

## WHY CHIEF IS A LEADER

### EXTRA EARLY

When strawberries are about gone and common raspberries still ten days off, in comes our new friend "Chief" and bridges the gap. These first berries of the season are mighty welcome—on the market they bring extra money.

### HEAVY YIELD

"Chief" is one of the largest producing varieties known. This is clearly shown by the official report shown below. It even surpassed the famous Latham.

### EXCELLENT QUALITY

"Chief" is blessed with superior flavor. On the table fresh, with sugar and cream, or for canning, "Chief" sets a high standard. It is rich, bright red, high quality.

### ABSOLUTELY HARDY

Freedom from winter injury is essential for success with raspberries. The absolute hardness of "Chief" is one reason for the immense crops it bears.

### DISEASE RESISTANT

"Chief" has a rugged constitution, immune to a number of diseases and decidedly resistant to others which play havoc with many varieties.

### HEALTHY BUSHES

It is human to want things easy. That's why "Chief" Red Raspberry is a favorite. Any good garden soil is all right for "Chief." Plant in hills 5 x 5 or 4 x 6 feet. Cultivate, keep weeds and sprouts out, and cut old canes after fruiting. If you plant our healthy mosaic-free "Chief," you will have a profitable patch for years.

### OFFICIAL YIELD OF CHIEF

Reported by

The Minnesota State Fruit Breeding Farm

Year	Age	Yield
1928	2 yr. field	180 crates per acre
1929	3 yr. field	294 crates per acre

"Chief" outyielded even Latham in these official tests.

Fine Plants direct from the Nursery, with Certificate of State Inspection, 2 for 40c; 6 for \$1.15; 12 for \$2.00; 25 for \$4.00.

# Insure Your Crops Against Plant Diseases

Recommended by Leading Experimental Stations

We know from practical experience that the disinfectants listed below control seed and plant destroying fungus, stimulate germination, promote sprout and plant growth and generally produce a larger and better crop. Proven very effective in governmental tests.

The Best Crop Insurance You Can Buy

## SEMESAN

Don't let wet weather or soil and plant diseases rob you of the crop you spend time and effort to plant. Give your seeds a healthy start by using Semesan. Every florist, gardener and farmer needs it to prevent damping off, rust, blight, mildew rot, scab, wilt, fusarium and other fungi which needlessly destroy from 10 to 90% of the possible crop of hundreds of varieties of flowers, bulbs and vegetables.

Semesan prevents decay of seed in event of cold or wet weather after starting.



Notice the difference between these two rows of Asters. The planting seed for the one on the right was Semesan treated. Semesan destroys fungus which causes damping off, wilt and rot, and permits free growth.

Prices: 2 oz., 50 cents; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25. By Express or Freight F. O. B. Rochester

Harmless to seed, but deadly to plant diseases. For stem rot in Asters and other flowers, wilt in Tomatoes, Cucumbers. Onions, and other vegetables; for hard rot and scab on Gladioli; for disinfecting seed beds in cold frames, greenhouses, or garden. In many cases doubles the yield. Easily applied, either as a dust or dip. Treatment requires only 1 oz. for 15 lbs. of seed.



Oat Test, 34 smutted 66 clean heads from 100 untreated seeds; 100 clean heads from 100 Ceresan treated seeds, same stock.

seed or the grain drill and does not clog the seeding. Only 2 oz. of Ceresan required for a bushel of Wheat, Rye or Sorghum and 3 oz. for Barley and Oats. Easy to apply. Economical.

Prices: 1 lb., 75 cents; 5 lbs., \$3.00; 25 lbs., \$12.50. By Express or Freight F. O. B. Rochester

## CERESAN

The only dust treatment which has successfully controlled such diseases as bunt or stinking smut on Wheat, stripe disease on Barley, loose and covered smuts of Barley and Oats. Tests show that Ceresan increases the yield of clean seed from 15 to 35%. Ceresan does not injure the

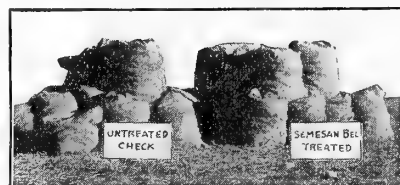
## SEMESAN BEL

At least 50% of all seed potatoes planted in this country carry disease in some form or other. Even the use of certified seed does not insure against disease.

The new Improved Semesan Bel now offers an instantaneous dip treatment for potatoes that cost but 1½ to 3c a bushel, or less than the old "two hour" soak methods—protects seed from rotting in cold, wet soil—gives better control of seed-borne scab and Rhizoctonia—more consistent increases in yield and consequently larger profits. It is rapid and easily used. Just mix Improved Semesan Bel with water, dip your potatoes, drain and plant. No time-consuming soaking necessary. One pound of Improved Semesan Bel treats from 70 to 80 bushels of seed potatoes.

A carefully supervised test of yields grown from untreated and Semesan Bel treated seed potatoes. At the left are 13½ sacks, at the right 21 full sacks grown from the same length row grown side by side. In this test the Semesan Bel treated stock yielded 50% more than the untreated. The only way to make money is to raise better potatoes and a larger yield per acre. Semesan Bel does not take the place of fertilizer, but is fully as important in producing good stock at low cost.

Prices: 4 oz., 50 cents; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$31.25; 100 lbs., \$120.00; 300 lbs., \$345.00. F. O. B. Rochester.



## SEMESAN JR.

Especially effective in controlling disease infections injurious to Corn. Without harming the seed embryo, it protects it from rotting in the ground and makes possible earlier planting;



The yield from untreated and treated seeds.

generally results in improved germination, more vigorous roots and plants, better stand, earlier, larger and better crops. Used successfully by many of our customers last year. The best crop insurance against mould in case of wet, cold weather after planting. An inexpensive dust, easy to apply. Will not injure or clog drill. 2 oz. will treat 1 bu. of Corn.

We will gladly send free booklets about use of these materials. Ask for ones in which you are interested: Flowers, Vegetables, Corn, Potatoes, Bulbs, Lawn Grass, Farm Grain.

Prices: 4 oz., 50 cents; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$31.25. By Express or Freight F. O. B. Rochester

# Give GOOD Seeds a GOOD Chance To Make GOOD

# Fertilizers and Soil Builders

F. O. B. Rochester

**BLOOMMAID.** For finer gardens and shrubs. Can be used with perfect safety. Makes flowers grow larger, bloom earlier, longer; makes shrubs and hedges more vigorous; makes vegetables earlier, tenderer, better flavored. Tablet Form (125 tablets) 25 cents; Liquid Form (8 oz. bottle) 50 cents; Pulverized Form, 1 lb. container, 25 cents; 5 lb. container, 50 cents; 25 lb. bag, \$1.75; 100 lb. bag \$5.00.

**BONE MEAL.** An excellent fertilizer for lawns, shrubbery and plants of all kinds. Finely ground, it decomposes rapidly and becomes quickly available as plant food yet does not evaporate or waste as rapidly as commercial fertilizers. Can be used safely without danger of burning the tenderest plants. Very efficient, very economical. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

## FERTILIS TABLETS

A new odorless plant food in tablet form. Clean, easy to use, readily dissolves in water. Makes house plants grow like magic. Directions in package. 10 cents each, 3 packages for 25 cents.

**V. C. FAIRWAY.** We highly recommend this specially prepared plant food for lawns and golf courses. Fifteen times as rich as manure, and costs, in 100 lb. lots not more than 10 cents for each 100 square feet to be treated. Practically no odor. Does not bring in weed seeds, worms or grubs. 10 lb. bag, \$1.00; 25 lb. bag \$1.75; 50 lb. bag \$3.00; 100 lb. bag \$5.00. (Enough for 5000 feet).

**FLORANID.** The most highly concentrated nitrogen fertilizer. 92 times stronger than manure and containing 46% available nitrogen, which is an essential element in all plant foods. Floranid produces quick and vigorous growth in pot plants, bulbs, perennials, shrubs, etc. On lawns the beneficial effect is almost immediate. A level teaspoonful to a gallon of water is sufficient. 1 lb. carton 50c; 5 lb. can \$2.00; 10 lbs. \$3.00; 25 lb. bag \$5.00.

## FLORANID

(UREA)

**HARDWOOD ASHES.** No. 1 Canada unleached ashes. Contain all the elements which make worn out soil rich and fertile. It is said that insects will not bother roots of plants or leaves where hardwood ashes are used on the ground or sprinkled on the leaves. "Insects don't like ashes." Ashes holds moisture and gives strength to root and stem of plants. Gives a rich deep green to lawns. 50 lb. bag, \$1.50; 100 lbs., \$2.75; 500 lbs., \$12.00.

**NITRAGIN.** The original soil inoculator. Greatly improved for all legumes such as Alfalfa, Clover, Soy Beans, Vetch, Sweet Peas, Peas and Beans. Inoculation of the seed of these varieties with Nitragin enables the plant roots to draw nitrogen from the air. Easy to apply. Directions on every case. Garden size for Peas, Beans, Sweet Peas, Inoculates 6 to 8 lbs. seeds, 25c; For Peas, Beans and Vetch ½ bu. size, 40c; 1 bu. size, 60c; 5 bu. size, \$2.50. For Alfalfa and Clovers, ¼ bu. size 40c; ½ bu. size, 60c; 1 bu. size, \$1.00; 5 bu. size, \$4.75.



**NITRATE OF SODA** (Chili Salt Petre). The best known and cheapest form of nitrogen for plants. Highly concentrated and immediately available. 1 lb., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

**NITROPHOSKA—15:30:15.** Highly concentrated, water soluble, quickly available complete plant food. Very economical. "A little goes a long ways." Only 4 to 6 lbs. for 1000 square feet. 1 lb. carton, 50c; 5 lb. bag, \$2.00; 10 lb. bag, \$3.00; 25 lb. bag, \$5.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

**PEAT MOSS.** Imported decomposed vegetable matter, dry, odorless, free from weeds, furnishing humus to the soil, without fungus and disease. Splendid for mixing with heavy soil to make it mellow and tillable. Fine for compost, for potting soil and greenhouse benches. Large, closely compressed bales, \$4.50 each.

**PULVERIZED SHEEP MANURE.** The best general fertilizer for lawn, garden and greenhouse. It is a dry, pure animal product, finely ground and has an oily quality not found in the ordinary sheep manure, and contains less dirt and foreign matter than the ordinary brands offered. As a top dressing for lawns or gardens it is very effective without unsightly appearance or offensive odor. It may be safely used for any fertilizing purpose as it contains no acid or chemicals to burn tender roots or sprouting seeds. It furnishes plant food in available natural form and its effect lasts a long time. 5 lbs., 40c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$25.00.

**STIM-U-PLANT.** The magic fertilizer in tablet form. Odorless, clean, efficient, safe, economical. 30 tablets, 25c; 75 tablets, 50c; 200 for \$1.00; 1000 for \$3.50.

**VIGORO.** Supplies the right kind and amount of food to give plant a good start and keep it growing and in vigorous condition during the growing season. Produces velvety lawns, more and better flowers and delicious vegetables. Economical. A booklet "The Home Beautiful", in every bag. Only one to four pounds, according to season, required per 100 square feet of surface. 5 lbs., 50 cents; 25 lb. bag \$1.75; 50 lb. bag, \$3.00; 100 lb. bag, \$5.00.

**WONDERGRO.** New life for soil. A complete odorless fertilizer for flowers and plants, containing nutritive, restorative and color forming elements in soluble form. High analysis. 5 oz. can, 25 cents; 12 oz. can, 50 cents.

## Insecticides and Fungicides

F. O. B. Rochester

Insects and worms which eat leaf or stalk are usually controlled by poisons, applied to plants in liquid or dust form. Sucking insects like aphids, plant lice, plant flies or beetles can only be destroyed by contact sprays which suffocate or paralyze. Fungus diseases such as mildew, blight, rust, etc., which cause leaves to turn brown or black and wither and the stem to rot, can usually be prevented by fungicides.

**ANT KILLER.** For use on lawns, golf courses, etc. A small quantity will destroy a whole colony of ants. 4½ oz. sifter top cans 50 cents.

**ATLAS NON-POISONOUS WEED KILLER DUSTER.** Eliminates all undesirable vegetation including poison ivy, Canada Thistle, Johnson grass, etc., without danger of poisoning humans or animals. Simply shake powder from can on any undesirable vegetation, weeds, grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters. Small duster 50c, large duster \$1.50. Bulk Dry Concentrate. (For making weed killer solution). Large Cans \$2.00 each. (Kills 500 sq. feet weeds). 50 lb. Drums, \$12.50. (Kills 5,000 sq. ft. weeds).

**AGRI-PAX.** A powerful but safe contact spray guaranteed by the makers to kill aster beetles, rose bugs, leaf hoppers, which most sprays would not effect, and all other insects of every known kind. A big boon to aster growers. Will not harm tender plants. Non-poisonous to humans and animals. Therefore, can be used on all kinds of vegetables and fruits. No annoying fumes. No stains to hands or clothing. ½ pint, 50c.

**ANSECT.** Kills aphids, red spider, rose bugs, mealy bugs and many other plant lice. 4 oz. can, 35c; 1 pint, \$1.00; 1 quart, \$1.75.

**ARSENATE OF LEAD.** Powder. The well known standard poison for all leaf eating insects. Very effective either as a dust or as a spray in water alone or in Lime-Sulphur or Bordeaux. 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$6.00; 100 lbs., \$20.00.

**BLACK LEAF.** 40% nicotine. Widely used for sucking insects. Most practical poultry lice destroyer. Simply paint the roosts. The fumes work through the feathers and snuff out lice. Recommended by poultry experts. 1 oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85.

**BORDEAUX POWDER.** The standard mixture for fungus diseases. Directions for use on packages. 1 lb., 40c; 5 lbs., \$1.75.

**CROW DOPE.** Non-poisonous treatment guaranteed by makers to prevent crows, pheasants and squirrels from pulling Corn. Does not clog planter or injure seed. ½ pint (1 bu. size) 60 cents; pint (2 bu. size) \$1.00; 1 quart, \$1.50.

**CUT WORM KILLER.** A poisonous bait for cut worms and slugs. 1 lb., 50c; 5 lbs., \$2.00.

**CYANOGENAS.** A new material which forms deadly gas when exposed to the air. Two grades: G, which is granulated and forms gas slowly, is used by florists for fumigating greenhouses quickly and economically, against white flies, aphids and many other insects; A-Dust, which is finely pulverized and forms gas rapidly, is used for rats, moles, ants, woodchucks, ground hogs, etc. Either grade, ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00.

**DERRISOL.** Kills by paralysis. Non-poisonous, odorless, pleasant and safe to use. Efficient for the control of aphids, black flies, leaf hoppers, thrip and many other soft bodied sucking insects as well as many small leaf eating larvae such as cabbage worms. Can be used on plants soon to be eaten. 1 oz. bottle makes six gallons, 35c; ½ lb. bottle, \$1.35; 1 lb. can, \$2.50.

Prices on this page are f. o. b. Rochester, i. e., the express or freight charges to be paid by customers.

Reduced prices on larger quantities, on request.

## Insecticides and Fungicides, (continued)

F. O. B. Rochester

**EVER GREEN.** Another very popular contact spray, safe to use on tender plants and blossoms. Non-poisonous and stainless. 1 oz., 35 cents; 6 oz., \$1.00; pint, \$2.00.

**FUNGITROGEN.** Ideal spray for mildew and black spot on roses and other plants. Contains important nitrogenous hortogen readily absorbed by the plant through the foliage and results in increasing vigor, luxuriant foliage and wonderful blooms. An invisible spray highly endorsed by professionals. Highly concentrated, making sixty times its volume when diluted with water. ½ pint, 75c; Pint, \$1.25; Quart, \$2.00.

**FISH OIL SOAP.** A wash for roses, plants and trees infested with insects. 1 lb. 35c.; 5 lbs., \$1.50.

**LIME SULPHUR POWDER.** Applied as a dormant spray in the fall after the leaves drop or in the spring before the buds open to destroy San Jose scale and fungus scores of apple scab, peach rot, leaf spot, etc. One-half pound will make five gallons of solution. 1 lb. 40c.; 5 lbs., \$1.80.

**MAG-O-TITE.** Helpful in the control of root maggot. 1 lb. tin, 50c.; 5 lb. tin, \$1.50.

**MELROSINE.** Famous destroyer of rose bugs. Equally effective against most sucking insects. ½ pint, 75c; pint, \$1.40; quart, \$2.50.

**NIAGARA DUST.** Four separate mixtures ready for instant use in dust form:

**Ento Dust.** To destroy leaf-eating insects and worms. 1 lb., 60c.

**A-1 Dust.** To control sucking insects such as aphid, plant flies, etc. 1 lb. package, 80c.

**Pomo Dust.** Powder fungicide for mildews, blights, rusts and other fungus diseases. 1 lb. package 50c.

**All-in-one-Dust.** Compounded to control fungus diseases and both sucking and eating insects. 1 lb. package, 85c.

**PARIS GREEN.** A poisonous insoluble powder used extensively for potato bugs, caterpillars, slugs, codling moths, worms and bugs. Applied either as powder or in water solution. ¼ lb., 20c.; 1 lb., 60c.

**PURFECK CHICKWEED ELIMINATOR.** A new spray that will kill Chickweed in lawns without injury to the grass, making it unnecessary to re-plant or re-sod. 1 quart 75 cents; 1 gallon \$2.00.

**PYROX PASTE.** The well known liquid spray for potatoes, tomatoes, etc. Kills bugs and prevents blight. 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

**SCALECIDE.** For the destruction of San Jose scale. 1 quart, 75c; gal. \$1.75; 5 gal. \$7.00.

**SHEPS PLANT SPRAY.** Controls both sucking and chewing insects. Harmless to everything but insects. Highly concentrated, widely recommended. 2 oz. bottle, 35 cents; 8 oz. bottle, 75 cents; 16 oz. bottle, \$1.25; quart can, \$2.00.

**SLUG SHOT.** Non-poisonous powder for potato bugs, cabbage lice, currant worms, etc. 1 lb., sifter box, 20c; 5 lbs., 60c.; 10 lbs., \$1.10.

**SNAROL.** A deadly bait for snails, cutworms, sow bugs, and grasshoppers. 1 lb., 45c; 3 lbs., 95c; 15 lbs., \$3.50.

**SULPHO TOBACCO SOAP.** An excellent spray for aphid on plants and a wash for fleas on cats and dogs. 3 oz. cake, 15c; 1 doz. cakes, \$1.25; 8 oz. cake 25c.; 1 doz cakes, \$2.50.

**TERRO ANT KILLER.** Exterminates an ant colony in twenty-four hours. Can be used in house, greenhouse or any other building. 2 oz. bottle, 50c.

**TOBACCO DUST.** Effective against lice. 1 lb., 15c.; 5 lbs., 50c.; 25 lbs., \$1.75; 100 lb. bag, \$5.00.

**VOLCK.** An effective spray to kill red spider, mealy bug, scale, mildew, aphid, flies, thrip, caterpillar. Used safely on tender greenhouse and garden plants. Will not burn hands, stain clothing or leave disagreeable odor. Actually brightens the plants and gives them a healthy, handsome appearance. Pint, 75c; 1 qt., \$1.00.

## Bird Seed, Remedies, Books

These prices are f. o. b. Rochester. If wanted by parcel post add 10c each to the price of each article, and 10c for 1 lb. of bird seed, 20c for 5 lbs., 30c for 10 lbs.

**Books about Canaries and other birds.**

Care of Canaries, their Breeding and Care..... 40 cents  
Feathered Pets ..... 40 cents

**Song Restorers.** Containing best ingredients for up-building of the health of birds. Birds must be healthy to sing well.

The following are widely known and very popular:

Sheppard's Song Restorer.....can 25 cents  
Burnett's Ideal Song Restorer.....can 25 cents  
Magic Song Restorer.....can 25 cents  
Spratt's Song Restorer.....can 25 cents  
Johnson's Rainbow Song Restorer.....box 20 cents

**Special Bird Foods.** Prepared for keeping birds in song.

Putnam's Egg Food.....bottle 25 cents  
Egg, Flakes and Fruit Mixture.....box 30 cents  
Burnett's Unexcelled Bird Food.....bottle 25 cents

**Cod Liver Oil Nestling Foods.** Recommended for feeding young birds, and as a tonic for mature birds after moulting ..... box 20 cents

**Burnett's Canary Regulator.....**bottle 25 cents

**Bird Biscuits.** Recommended as a food variation or a treat for birds.

Spratt's Sing Song.....package 15 cents  
Bird Manna .....package 20 cents  
Bird Pep.....package 15 cents

**Canary Highball.** Hangs in cage and gives bird exercise to get it.....ball 15 cents

**Spratt's Polly Cracker.** For Parrots.....box 30 cents

**Spratt's Parrot Mixture.....**box 25 cents

**Bird Seeds.** We buy the choicest re-cleaned seeds, and sell over a carload a year. Canary, Rape, Hemp, Millet and Sunflower. Each separately, or mixed, 1 lb., 15 cents; 5 lbs., 65 cents; 10 lbs., \$1.25.

**Cuttlebone.** Small, each, 5 cents; large, each 10 cents.

**Fish Foods.**

Natural Fish Food.....tins, each, 10 cents  
Wafer Fish Food.....box 10 cents  
Ant Eggs .....box 35 cents



# Better Sprayers, Lower Prices

Express or Freight, Charges Collect



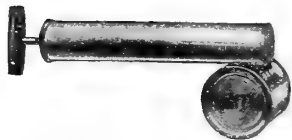
For spraying insecticides, white wash, paint, lacquer, for washing windows and automobiles. Any of these sprayers will spray any liquid easily, quickly and satisfactorily. No complicated parts. With very little care, they will last indefinitely.

**Lightning Sprayer Model A.** Tank solid brass, seamless brass pump, all principal working parts brass. Twenty inches of best quality half-inch hose, with famous Golden Automatic Non-Clog Nozzle. Capacity four gallons. Packed safely for shipment. \$9.50.

**Lightning Sprayer Model D.** Similar to A except that the tank is heavy galvanized iron. \$5.50.



**Smith's Savol Sprayer.** Most practical sprayer built. High grade, well constructed, continuous sprayer, with glass jar and 4 in 1 adjustable nozzles. Jar with broad opening for easy filling and cleaning, has Mason fruit jar threads, and, therefore easily replaced as any ordinary Mason fruit jar may be used. Beats any other sprayer of the kind we have ever seen. Nozzles, nozzle head, liquid tube and ball check valves are made of brass. \$1.40.



**Smith No. 2.** Both tank and pump are double seamed, making joints extra strong and durable. Heavy material throughout. Each sprayer doubly tested. All tin. Capacity, one quart, 35c.

**Smith Savage Junior Duster.** Handles all dusts, insecticides and fungicides perfectly. Long air chamber develops strong blast. Dust will not escape through air chamber when handle is pulled. Built of finest material and made to stand long hard service. \$1.00.



## BOOKS FOR THE GARDEN

Postage or Express Charges Prepaid

**GARDEN GUIDE. The Amateur Gardener's Handbook.** Throughout its pages the veteran gardeners tell the amateur in remarkably simple, easily understood language, how to plan, plant and maintain the home grounds, suburban garden, or city lot; how to grow good vegetables and fruit; how to raise beautiful flowers; how to take care of lawns, porch plants, window boxes, etc. Handsomely illustrated, newly revised, brought right up to the minute. **Paper, \$1.10; cloth, \$1.65.**

**Success with Asters.** By W. H. Dildine, 24 pages. Growing, classification, enemies and diseases. Paper, 25 cents or free with order of Aster seeds amounting to \$1.00 or more.

**Milady's House Plants.** By F. E. Palmer. The care of plants in the house made simple and success assured. About 100 illustrations. **Paper \$1.10; cloth \$1.35.**

**Landscaping the Home Grounds.** By W. Ramsey. Shows step by step with photographs how to develop your home grounds for greatest beauty. 175 illustrations, 170 pages. **\$2.15 postpaid.**

**Book of Annuals.** By A. C. Hottes. Many illustrations. All the annuals of merit with directions for planting and care. **Cloth, \$1.65.**

**Book of Perennials.** By A. C. Hottes. For shady places, for cutting, for edging, for succession of bloom and for general beauty, with illustrations and directions. **Cloth, \$1.65; Paper, \$1.10.**

**Practical Plant Propagation.** By Professor A. C. Hottes. An exposition of the art and science of increasing plants as practiced by nurserymen and florists. Well illustrated. **Cloth, \$2.15.**

**Wayside Marketing.** By Schuyler Arnold. Suggestions of where to locate, how to build, how to equip and run the wayside market. **Cloth bound. \$1.65 postpaid.**

## Miscellaneous Garden Necessities

**Raffia.** A very strong tough material but soft and flexible making it the only practical article for weaving into fancy baskets, boxes, mats, etc. Its natural color is light straw, but can be dyed into any desired color. Also very useful for tying up plants to trellises and other supports. Will not cut tender plants like string.

**Raffia-Natural, 1/4 lb., 15c; lb., 45c, postage paid.**

**Tree Labels.** 3 1/2 Inch painted and copper wired. 100 for 40c postpaid; 1000 for \$3.00 not postpaid.

**Wooden Labels.** Painted. For pots and garden use. These are the most economical way of labeling growing plants.

	per 100 postpaid	per 1,000 not postpaid	per 100 postpaid	per 1,000 not postpaid
4 inch ....	\$ .40	\$2.25	6 inch ...\$ .65	\$3.50
4 1/2 inch ..	.45	2.75	8 inch ... 1.10	7.75
5 inch .....	.55	3.00	10 inch ... 1.70	11.00

## Bird's IMPROVED NEPONSET Flower Pots



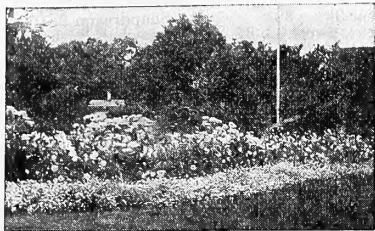
Neponset Waterproof Paper Flower Pots merit your consideration. They are made from tough, lasting and thoroughly waterproof paper, and have many advantages that earthenware pots do not possess. They are less subject to breakage and practically eliminate all losses from that source; they weigh but one-tenth as much as earthenware pots and are, therefore, easier to handle; they hold moisture much better, and they are comparatively inexpensive. In addition, Neponset Waterproof Flower Pots can be used for every purpose; they are ideal for transplanting potted plants and for rooting strawberry, tomato and cabbage plants. In fact, they can be put to every use in which earthenware pots are employed.

	Dozen	Hundred	Thousand	Weight per 1000
2 1/4 inches .....	\$ .15	\$ .60	\$ 4.50	12 lbs.
2 1/2 inches .....	.20	.75	5.20	17 "
3 inches .....	.25	.90	6.90	24 "
3 1/2 inches .....	.30	1.20	9.00	35 "
4 inches .....	.40	1.50	11.20	46 "
5 inches .....	.50	2.40	17.60	80 "
6 inches .....	.65	3.10	23.25	110 "

We prepay postage on quantities of 100 or less, to and including the fifth zone. Not less than 50 at the 100 rate. Not less than 500 at the 1000 rate.

The Garden Guide or Amateur Gardener's Handbook is one of the most helpful garden books published.

# Making Successful Gardening Easy



*Perennial flowers yield their wealth of bloom year after year like golden argosies.*

Gardening is a business, a pastime, a profession, or an art—whatever you make it.

You may sense a keen thrill of adventure in transforming bare ground into a flower poem. Yours may be the joy of achievement in the unfolding of a symphony of color, and the pride of ownership in beautiful bouquets, beds, borders, shrubs and vines.

Those succeed best who work along easiest lines, co-operating with nature, and using practical common sense, workable plans. Those who are most successful seldom try highly theoretical schemes, preferring to follow along the tested and tried methods which experience proves nearly always succeed. On the back of nearly every packet of our seeds are printed plain directions for the cultivation of that variety, so that when you get your seeds, you are told how to use them. The following general directions, we hope will be helpful.

## Consider Convenience and Beauty

A vegetable garden, for the sake of convenience, should be laid out in regular rows from 16 to 30 inches apart. If the rows are long, plan on several cross-paths to make the rows easy of access from any part of your garden.

In planning your flower garden, keep in mind the height of the plants, and whether they are annual or perennial. Perennials which come up year after year should be grouped where they can be left permanently. Annuals can be used to supplement the perennial garden or planted in a separate section. In general, the tall growing plants should be set at the rear, and low growing plants in front.

## Preparation of the Soil

Most soils need enriching. Garden Fertilizers shown on page 92 are highly recommended. For average garden purposes Bloomaid, Nitrophoska, and Vigoro are probably best adapted. Sheep Manure is especially valuable because it is long acting and adds humus to the soil. A stiff clay needs Peat Moss to provide humus and make it friable or loose so that it is workable, retains moisture and allows plant growth. Peat Moss is also valuable to make light sandy soil retentive of moisture and plant food. Few plants will thrive in soil which is continually wet. If there are places where water stands, either fill in or dig ditches to drain off the excess water. Plow or spade deeply



*A good vegetable garden not only helps in economy of living but provides more delicious vegetables than money can buy.*

and thoroughly, breaking up all lumps, and harrow or rake the surface until the soil is in good tilth. Before planting, see that the surface is smooth and even.

## Sowing the Seeds

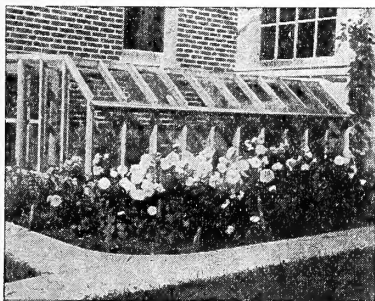
Most seeds should be sown after the soil becomes warm; in this latitude about the 1st of May. Do not plant seeds too deep. In general, plant seeds about four times their own diameter, deeper in light sandy soil than in hard clay. Press the soil firmly and evenly over them. Very small seeds like Poppy, Salpiglossis, Pansies, etc., should be covered very lightly. The edge of a board drawn like a saw not more than half an inch deep, will make a furrow or groove in which to sow the seed, which should then be covered very, very lightly with sand or fine loam to prevent the soil crusting over.

## Cultivation Important

After seeds have sprouted, keep weeds out, to allow the plant to get nourishment, moisture and air. Loosen the soil around plants frequently to make plant food in the soil available and preserve moisture, but do not dig too deep. Loose, mellow soil holds moisture, while hard, compact soil soon bakes and dries.

## A Word About Watering

In dry weather, the growth of your plants will be aided by watering, provided you do it thoroughly. Simply sprinkling the top soil does more damage than good. Watering the soil thoroughly, and then stirring it frequently to prevent evaporation is better than too much watering. The hoe is mightier than the hose.



*Flowers are beautiful always and everywhere. They brighten the corners and fit into any setting.*

## Cutting Flowers

Most annual flowers are benefited by frequent cutting. If flowers are allowed to go to seed the plant soon ceases blooming, although some kinds, like Petunias and Annual Phlox, bloom all summer and fall.

For more detailed information, we recommend the books shown on page 94. The Garden Guide which heads this list is one of the best.

Some kinds of plants succeed best when started in beds or boxes. Among these are Asters, Salvias, etc. As Asters are one of our leading specialties, the following directions for Aster plants will apply to other transplanting varieties:

## Asters Easy to Grow

Asters are not particular about soil but they must have a well drained location where water will not stand.

For sowing seed inside for early blooms, use shallow boxes that will hold 3 for 4 inches of soil. If the sides of the box extend upward 2 for 3 inches, so much the better. Use the best garden loam you can secure. Mix in a good fertilizer at the rate

of a cup full to a bushel of soil. We recommend Bloomaid because it contains a well balanced proportion of all fertilizing ingredients. When you have the soil in good condition, smooth the surface and with the edge of a sharp board, press tiny furrows into the soil about 2½ inches apart and ¼ inch deep. This will make a tiny groove in which the seed will lie in a straight row. Sow your seed evenly so that no two seeds touch. We recommend wetting with liquid Semesan, at the rate of a level teaspoonful of Semesan to a quart of water, to prevent soil fungus from starting mold and possibly causing damage later on.



*Every time you step into a garden like this you enjoy a new thrill as its bewitching beauty unfolds.*

Aster seed can be sown in the open ground in a prepared bed in April or early May, as soon as soil is dry enough to work. When the seedlings have made a growth of two or three inches, they are ready to transplant to permanent location. Seeds grown in a house, cold frames or greenhouse should be hardened off before planting, by removing the sash, glass or paper during the day so that the plants become accustomed to outdoor conditions. In lifting the plants be careful to retain all of the tiny rootlets possible and set them deep enough into the new soil so that the rootlets are well spread and deeply covered.

If you want to be doubly sure to have good healthy plants when summer comes, as soon as you lift the tiny plants from their first seed bed, puddle the roots, twenty or twenty-five plants at a time in a soft mud made with Semesan and water at the rate of 10oz. of Semesan to a gallon of water. This slight covering of mud is a great protection to the rootlets from the time they are taken up until they start their new growth in their permanent location.

Our booklet, "Success With Asters" will give more detailed information than we have space here. The price is 25c or free with an order of Aster seed amounting to \$1.00 or more, provided only that you ask for it when you send your order.

Instructions regarding Asters apply to a good many kinds of Vegetables such as Cabbage, Cauliflower, Egg Plant, Tomato, Peppers, etc. Further information about planting will be found all through this book.



*Beautiful flower gardens grown from Vick's seeds and plants may be found every summer everywhere.*

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BLUE LACE  
FLOWER

PEONY FLOWERED  
POPPY

CARNATION  
FLOWERED  
POPPY

NEW DAHLIA  
FLOWERED  
ZINNIA

NIGELLA  
LOVE-IN-A-  
MIST

NEW  
CACTUS  
FLOWERED  
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